

	DECCDIDITION	
	DESCRIPTION	DEADLINE
1	Submission of "Application for Admission and Rental Contract for Stand Space" and catalogue entries	6 April 2018
	Issue of 20% deposit invoice for payment within 7 days	Upon receipt of "Application for Admission and Rental Contract for Stand Space"
2	 Issue of Certificate of Admission Stand allocation notification Opening of online service order platform Opening of Operations Centre 	4 September 2018
3	Issue of final invoice of 80% for stand space rental and open-side surcharges for payment within 7 days	15 January 2019
4	Submission of stand plans	15 March 2019
5	 Issue of invoice for double-storey stands for payment within 7 days Final amendments of catalogue entries Submission of Exhibitor and Contractor Badges Request Forms Submission of Onsite Logistics Services orders Submission of Compulsory, Technical and Non-Technical Services Forms Note: Early bird price for service orders expires on 22 April 2019	22 April 2019
6	Stand Build-up • Start of stand build-up: 0800 hours to 2000 hours • End of stand build-up: 1800 hours	3 - 18 June 2019 19 June 2019
7	 ITMA 2019 Exhibition Period Exhibitor access to halls: 0900 hours to 2000 hours Visitor opening hours (20 - 25 June): 1000 hours to 1800 hours Visitor opening hours (26 June): 1000 hours to 1600 hours 	20 – 26 June 2019
8	Stand Dismantling • Start of stand dismantling: 0800 hours to 2000 hours • End of stand dismantling: 1200 hours	27 June 2019 3 July 2019

Note: Subject to change without prior notice

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Dated 4 May 2017

Important Contacts

Show Owner

CEMATEX

PO Box 248 Newcastle upon Tyne NE7 7WY United Kingdom

Contact: Maria Avery Tel: +44 7967 477305 Email: info@cematex.com Website: www.cematex.com

The Organiser

ITMA Services Headquarters ITMA Services N.V.

Diamant Building, Bd A. Reyers Ln 80, B-1030 Brussels Belgium

Organising Office ITMA Services Pte. Ltd.

73 Ubi Road 1, #08-48 Oxley BizHub I Singapore 408733 Singapore

Tel: +65 6849 9368 **Website:** www.itma.com

Exhibition Sales: Andrew Lin **Email:** application@itma.com

PR & Media: Daphne Poon Email: press@itma.com

Visitors: Pearly Ang Email: visitor@itma.com

General Enquiries: Angelica Madrid

Email: info@itma.com

ITMA 2019 Service Team

Contact: Anthony Koh Tel: +65 6849 9369 Email: service@itma.com

Venue

Fira de Barcelona Gran Via

Recinto Gran Via Avenida Juan Carlos I, 64 08908 L'Hospitalet de Llobregat Barcelona, Spain

Website: www.firabarcelona.com

Technical Service Provider

Fira Barcelona - Servifira

Avinguda Reina Maria Cristina, s/n. 08004 Barcelona, Spain

Contact: Lana Stanic **Tel:** +34 93 233 20 08

Email: itma2019@firabarcelona.com **Website:** www.firabarcelona.com

Onsite Logistics Contractor

Schenker Deutschland AG

Branch Office Duesseldorf Fairs & Exhibitions Grossenbaumer Weg 8 40472 Duesseldorf Germany

Contact: Claus Hoelzer **Tel:** +49 211 650 459-20

Email: itma2019@dbschenker.com **Website:** www.dbschenkerfairs.de

Official Travel Agent

b network

C/Aragó 314 1º 1º 08009 Barcelona Spain

Contact: Vanessa Alarcón Tel: +34 93 550 03 50

Email: itmahotels@b-network.com **Website:** www.itmahotels.b-network.com

ABOUT FIRA DE BARCELONA GRAN VIA

Fira de Barcelona boasts the largest trade fair area in Spain and is one of the biggest venues in Europe. The modern Gran Via venue, where ITMA 2019 will be held, is designed by Japanese architect Toyo Ito. Featuring state-of-the-art trade fair technology, the fairgrounds cover 240,000 square metres spread over 8 exhibition halls.

ITMA 2019 SECTOR ALLOCATION PLAN

Machinery for spinning preparation, man-made fibre production, spinning, auxiliary machinery and accessories

Machinery for winding, texturing, twisting, auxiliary machinery and accessories

Chapter 3
Machinery for web formation, bonding and finishing of nonwovens and felting, auxiliary machinery and accessories

Weaving preparatory machinery, weaving, tufting machinery, auxiliary machinery and accessories

Chapter 5
Knitting and hosiery machinery,
auxiliary machinery and accessories

Chapter 6
Embroidery machinery, auxiliary machinery and accessories

Braiding machinery and accessories

Washing, bleaching, dyeing, drying, finishing, cutting, rolling and folding machinery, auxiliary machinery and accessories

Printing machinery, digital printing, auxiliary machinery, inks and accessories

Garment making machinery, other textile processing machinery, auxiliary machinery and accessories

Laboratory testing and measuring equipment and accessories

Transport, handling, logistics, storing and packing equipment and accessories

Equipment for recycling, waste reduction and pollution prevention and accessories

Chapter 14
Software for design, data monitoring, processing and integrated production

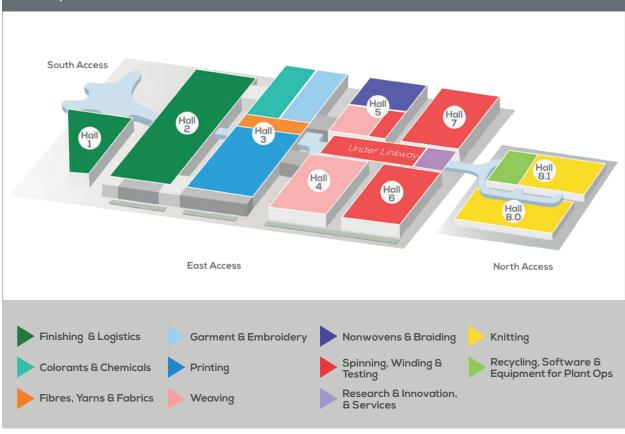
Colourants and chemical auxiliaries for the textile industry

Equipment and products to ensure machinery and plant operations

Services for the textile industry

Reseach and innovation

Fibres, yarns and fabrics



This document contains the legally binding text of the ITMA 2019 General Regulations. The English version of the "General Regulations" is the official version.

Al Organisation

CEMATEX, Le Comité Européen des Constructeurs de Machines Textiles, is an association (Verein) according to Articles 60 ff. Swiss Civil Code, having its legal domicile in Zurich/Switzerland: c/o Swissmem, Pfingstweidstrasse 102, CH-8037 Zürich, hereinafter, called "CEMATEX". CEMATEX has members in the following countries: Belgium, France, Germany, Italy, Netherlands, Spain, Sweden, Switzerland and United Kingdom.

ITMA Services N.V. is a company headquartered in Brussels and has a wholly owned subsidiary office, ITMA Services Pte Ltd in Singapore. ITMA Services Pte Ltd is contracted by ITMA Services N.V. to provide organisation services for ITMA 2019. Both ITMA Services N.V. and ITMA Services Pte Ltd will be referred to, hereinafter, as "ITMA Services". ITMA Services N.V. address: Diamant Building, Bd A. Reyers Ln 80, B-1030 Brussels, Belgium.

CEMATEX has authorised ITMA Services hereinafter, the "Organiser", to organise the 18th International Exhibition of Textile Machinery in the year 2019 in Barcelona, hereinafter, the "ITMA 2019", in the framework of the "General Regulations" and all the rules and regulations of ITMA 2019. The Organiser of ITMA 2019 acts in its own name and on its own responsibility.

The Organiser has an office based at the following address:

ITMA Services Pte Ltd

73 Ubi Road 1, #08-48 Oxley BizHub 1 Singapore 408733 Singapore Tel: +65 68499368

Email: info@itma.com Website: www.itma.com

With the exception of Articles A9.6, A9.7, A12.8, A16, A17 and A21 below, CEMATEX is only and exclusively responsible for the admission and withdrawal of admission of exhibitors. In that regard, CEMATEX mandates its members and the Organiser to receive the "Application for Admission and Rental Contract for Stand Space" according to Article A4.

A2 Location, dates and opening hours of exhibition

ITMA 2019 will be held in the halls of Fira de Barcelona Gran Via venue, hereinafter, the "Venue", from Thursday 20 June to Wednesday 26 June 2019 (inclusive) in Barcelona, Spain.

The Venue is based at the following address:

Fira de Barcelona Gran Via

Recinto Gran Via Avenida Juan Carlos I, 64 08908 L'Hospitalet de Llobregat Barcelona Spain

Website: www.firabarcelona.com

The exhibition will be open daily:

- to visitors (20-25 June): 1000 hours to 1800 hours
- to visitors (26 June): 1000 hours to 1600 hours

During show opening hours, stands must be fully manned and exhibits must be on display.

A3 Registration and acceptance of all exhibition regulations

A3.1 Registration for ITMA 2019 will be made by submitting the online "Application for Admission and Rental Contract for Stand Space" at www.itma.com.

Applicants will receive an auto-generated authentication code after the submission of the online application. The date of the authentication of the "Application for Admission and Rental Contract for Stand Space" will be treated as the date of the submission of the application.

By authenticating this "Application for Admission and Rental Contract for Stand Space", the applicant agrees to these ITMA 2019 "General Regulations", "Index of Products" and "Technical Regulations" and their enclosures and documents that will be made available later on, including but not limited to the "Intellectual Property Service Regulation", as well as to all other provisions issued by the Organiser.

- **A3.2** A separate "Application for Admission and Rental Contract for Stand Space" form is needed for each additional stand pertaining to the same exhibitor.
- **A3.3** Exhibition catalogue will include details of the exhibitors, including the full name of the company, its abbreviated name, preferably in a single word, and address for the alphabetical entry. Companies applying under 'Group Application' should avoid using the same abbreviated name.
- A3.4 Applicants applying after 6 April 2018 may be placed on a wait list without guarantee of a stand.
- **A3.5** CEMATEX and the Organiser have the right to ensure, through inspections, in particular to exhibits and stand construction, that exhibitors participating in ITMA 2019 meet the undertakings they have assumed (see Article A9.4 and Article B7 of the "Technical Regulations" on "Stand Construction and Decoration").
- **A3.6** Minors under the age of 18 are not allowed to be inside the halls during the build-up and dismantling period of the exhibition.
- **A3.7** Minors of age 16 and above who are registered are allowed access to the halls during the Exhibition Period. Exhibitors fully release CEMATEX and the Organiser from any liability towards the minor, who will be under the exhibitors' exclusive control, authority and responsibility at all times.

A4 Correspondence

Subject to Articles A9, A20 and A22 below, all enquiries related to the "Application for Admission and Rental Contract for Stand Space" should be directed to the respective associations and the Organiser as follows:

by Belgian exhibitors to:

Syndicat des Constructeurs Belges de Machines Textiles (SYMATEX)

A. Reyerslaan 80 1030 BRUSSELS

Tel: +32 (02) 706 79 74 Fax: +32 (02) 706 79 66 Email: info@symatex.be Website: www.symatex.be

by British exhibitors to:

British Textile Machinery Association (BTMA)

City Heliport, Liverpool Road, Eccles,

MANCHESTER M30 7RU
Tel: +44 (0) 161 707 0209
Email: info@btma.org.uk
Website: www.btma.org.uk

by Italian exhibitors to:

Associazione Costruttori Italiani di Macchinario per l'Industria Tessile (ACIMIT)

Via Tevere, 1 20123 MILANO

Tel: +39 (02) 4 69 36 11 Fax: +39 (02) 48 00 83 42 Email: promotion@acimit.it Website: www.acimit.it

by Spanish exhibitors to:

Asociación Española de Constructores de Maquinaria Textil (AMEC AMTEX)

Gran Via de les Corts Catalanes 684, pral. 08010 BARCELONA

Tel: +34 (93) 4 15 04 22 Fax: +34 (93) 4 16 09 80 Email: amtex@amec.es Website: www.amec.es/amtex

by Dutch exhibitors to: Groep Textielmachines (GTM)

Zilverstraat 69

2718 RP ZOETERMEER
Tel: +31 (079) 353 13 55
Fax: +31 (079) 353 13 65
Email: gtm@fme.nl
Website: www.gtm.fme.nl

by French exhibitors to:

Union des Constructeurs de Matériel Textile de France (UCMTF)

39/41, rue Louis Blanc

CS 30080

92038 PARIS LA DEFENSE CEDEX

Tel: +33 (01) 47 17 63 45 Email: info@ucmtf.com Website: www.ucmtf.com

by German exhibitors to:

VDMA Mechanical Engineering Industry Association

Textile Machinery Association

Lyoner Strasse 18

60528 FRANKFURT am MAIN Tel: +49 (069) 66 0317 07 Fax: +49 (069) 66 0327 07 Email: itma@vdma.org Website: http://txm.vdma.org

by Swedish exhibitors to:

Textile Machinery Association of Sweden (TMAS)

P.O.Box 5510 11485 STOCKHOLM Tel:+46 (08) 782 09 50 Fax:+46 (08) 660 33 78 Email: tmas@tebab.com Website: www.tmas.se

by Swiss exhibitors to:

Swissmem Textile Machinery Division (SWISSMEM)

Pfingstweidstrasse 102

Postfach

CH-8037 ZÜRICH
Tel: +41 (044) 384 41 11
Fax: +41 (044) 384 42 42
Email: txm@swissmem.ch
Website: www.swissmem.ch

by exhibitors from all other countries to:

ITMA Services Pte Ltd

73 Ubi Road 1, #08-48 Oxley BizHub 1 SINGAPORE 408733 **Tel: +65** 6849 9368

Email: application@itma.com **Website:** www.itma.com

A5 Exhibits admitted

Only newly manufactured products, as listed in the "Index of Products" and pertaining to the exhibitor, are permitted.

- **A5.1** Each qualified company MUST display a minimum of one exhibit in connection with which it performs at least two of the following activities:
 - design
 - manufacture
 - sale

Information stands are permitted only for chapters 17 and 18 of the "Index of Products".

A5.2 The following are the approved categories of exhibits:

Chapter 1	MACHINERY FOR SPINNING PREPARATION, MAN-MADE FIBRE PRODUCTION, SPINNING, AUXILIARY MACHINERY AND ACCESSORIES
Chapter 2	MACHINERY FOR WINDING, TEXTURING, TWISTING, AUXILIARY MACHINERY AND ACCESSORIES
Chapter 3	MACHINERY FOR WEB FORMATION, BONDING AND FINISHING OF NONWOVENS AND FELTING, AUXILIARY MACHINERY AND ACCESSORIES
Chapter 4	WEAVING PREPARATORY MACHINERY, WEAVING, TUFTING MACHINERY, AUXILIARY MACHINERY AND ACCESSORIES
Chapter 5	KNITTING AND HOSIERY MACHINERY, AUXILIARY MACHINERY AND ACCESSORIES
Chapter 6	EMBROIDERY MACHINERY, AUXILIARY MACHINERY AND ACCESSORIES
Chapter 7	BRAIDING MACHINERY AND ACCESSORIES

Chapter 8	WASHING, BLEACHING, DYEING, DRYING, FINISHING, CUTTING, ROLLING AND FOLDING MACHINERY, AUXILIARY MACHINERY AND ACCESSORIES
Chapter 9	PRINTING MACHINERY, DIGITAL PRINTING, AUXILIARY MACHINERY, INKS AND ACCESSORIES
Chapter 10	GARMENT MAKING MACHINERY, OTHER TEXTILE PROCESSING MACHINERY, AUXILIARY MACHINERY AND ACCESSORIES
Chapter 11	LABORATORY TESTING AND MEASURING EQUIPMENT AND ACCESSORIES
Chapter 12	TRANSPORT, HANDLING, LOGISTICS, STORING AND PACKING EQUIPMENT AND ACCESSORIES
Chapter 13	EQUIPMENT FOR RECYCLING, WASTE REDUCTION AND POLLUTION PREVENTION AND ACCESSORIES
Chapter 14	SOFTWARE FOR DESIGN, DATA MONITORING, PROCESSING AND INTEGRATED PRODUCTION
Chapter 15	COLOURANTS AND CHEMICAL AUXILIARIES FOR THE TEXTILE INDUSTRY
Chapter 16	EQUIPMENT AND PRODUCTS TO ENSURE MACHINERY AND PLANT OPERATIONS
Chapter 17	SERVICES FOR THE TEXTILE INDUSTRY
Chapter 18	RESEARCH AND INNOVATION
Chapter 19	FIBRES, YARNS & FABRICS

- **A5.3** If an exhibitor needs to display machines manufactured by third parties in order to demonstrate his own machines, accessories, or fibres and yarns, these third parties must also be exhibitors of ITMA 2019 in their own right.
- **A5.4** Second-hand products are not permitted. The exhibition and promotion, directly or indirectly, of second-hand machinery/accessories/parts/products are strictly prohibited. Any exhibitor contravening the above requirement will have his admission withdrawn with immediate effect by CEMATEX registered or hand-delivered letter, stating the reasons for the withdrawal, and the "Rental Contract for Stand Space" between him and the Organiser will be considered simultaneously terminated with immediate effect as stated in Article A9.4.

A6 Demonstration of exhibits with excessive noise

To control excessive noise in the halls, particularly noisy machines are only authorised to operate for 20 minutes within each hour. This restriction applies to the following product codes:

3.2.1	Needle felting machines
3.2.2	Spunlace machines
4.2.1	Rapier weaving machines
4.2.2	Projectile weaving machines
4.2.3	Air jet weaving machines
4.2.4	Water jet weaving machines
4.2.5	Multiphase weaving machines
4.2.6	Shuttle looms
4.2.7	Circular weaving machines
4.2.8	Narrow fabrics weaving machines
4.3.1	Weaving machines for heavy fabrics, for paper making felts and for wire filter fabrics
4.3.2	Weaving machines for tyre cord fabrics
4.3.3	Weaving machines for glass, aramid or carbon yarns
4.3.4	Weaving machines for leno fabrics
4.3.5	Weaving machines for plush and velvet
4.3.6	Weaving machines for terry fabrics
4.3.7	Weaving machines for carpets and rugs
4.3.8	Label weaving machines

4.3.9	Sample weaving machines
4.4.4	Jacquards, mechanical
4.4.5	Jacquards, electronic
5.4.1	Flat warp knitting machines
5.4.2	Raschel machines
5.4.3	Multiaxial warp knitting machines, stitch bonding machines
6.1.2	Shuttle embroidery machines (single and multi head)
6.1.3	Embroidery machines and automatic units (single head)
6.1.4	Embroidery machines and automatic units (multi head)
6.1.5	Chenille embroidery machines
7.1.2	Braiding machines
10612	Sand blasting machines

The timing and procedures for the demonstration of this machinery will be notified to exhibitors concerned in due course by the ITMA 2019 Service Team.

The operation of this machinery is restricted to **5 minutes every hour** if the stand is situated in a hall other than the one in which the machinery should normally have been exhibited, considering its type and the product codes of the ITMA 2019 "Index of Products" as declared in the "Application for Admission and Rental Contract for Stand Space".

A7 Restrictions on information and promotion

- **A7.1** The following forms of information and promotion are strictly prohibited:
 - Distribution of printed information pertaining to the exhibitor's products outside the stand. All activities
 (including the distribution of samples and souvenirs) must be carried out exclusively within the exhibitor's
 own stand area. Excluded from this restriction is advertising in the exhibition catalogue, official website,
 the ITMA 2019 Daily News and within the Venue, as provided by the Organiser.
 - · Any kind of advertising activities in favour of non-exhibiting companies or organisations.
 - · Competitions, contests, prize draws and similar promotional activities.
 - The noise level at the stand perimeter may not exceed 70dB.
- **A7.2** If an exhibitor wants to use the name of another exhibitor or the name of a product of another exhibitor on his stand, this should be subject to prior written approval by the respective other exhibitor. The ITMA 2019 Service Team will take appropriate measures if the other exhibitor complains.
- **A7.3** Despite having given its prior approval, the ITMA 2019 Service Team is entitled to restrict or prohibit all kinds of performance which cause noise, visual disturbance, dirt, dust, vibrations or other emissions or for other reasons that constitute a significant disturbance to the exhibition or its participants.

The ITMA 2019 Service Team is entitled at the risk and expense of the given exhibitor to access stands to remove, cover over or otherwise prevent advertising violating the above regulations.

A8 Photography, videos, slides, fashion shows and presentations

A8.1 On-stand fashion shows and similar activities

Exhibitors are allowed to stage fashion shows according to the following rules:

- In order to manage the audience, exhibitors must not use less than one safety guard for every 15 people in the audience.
- Exhibitors must ensure that audiences do not stand in the aisles when viewing a show.
- Exhibitors must ensure that a viewing area of sufficient size is incorporated into the stand design so as to avoid the possibility of the audience standing in the aisles.
- The maximum number of persons which may be accommodated in the audience space shall be calculated in relation to the area utilised at the rate of 4 square metres per person.

- The space for the audience at the stand must have exits that guide people directly to a gangway that terminates at a hall exit.
- Any machinery exhibits adjacent to the audience area must be switched off during the performance of the show.
- A show will be restricted to a 15-minute duration and no more than four shows will be allowed any one day.
- Exhibitors must submit full production plans for shows to the ITMA 2019 Service Team by 15 March 2019 for approval and confirmation. The plans must include lighting plots, sound track details, celebrity attendance and running orders.
- Exhibitors must also ensure compliance with all other rules and regulations contained within the "Technical Regulations".

During the show, Hall Managers will carry out regular checks to ensure exhibitors comply fully with the regulations and do not unreasonably disturb either visitors or neighbouring stands.

The Organiser's decision on any issue concerning the rules will be final. Failure to comply with the regulations will ultimately result in stand power supplies being terminated.

- **A8.2** CEMATEX and the Organiser are entitled to have photographs, drawings, films and video recordings made of ITMA 2019 stands and exhibits and they are entitled to use them for advertising or general press publications without the affected exhibitors being entitled to establish any rights whatsoever. In this regard, the voice and image data will be processed according to Article A21.
- **A8.3** Under no circumstances should the exhibitors make photographs recordings or take images of any nature from other exhibitors' stands. If this rule is infringed, the Organiser can require the surrender of those materials and take legal measure.

A9 Admission, invalidity of admission, premature termination of rental contract

- A9.1 CEMATEX will decide exclusively whether or not an applicant is admitted to ITMA 2019.
- **A9.2** CEMATEX will inform all applicants in writing on or after 4 September 2018 whether they are admitted to ITMA 2019. In case an applicant is not admitted, CEMATEX will inform the applicant accordingly by registered letter, stating the reasons.
- A9.3 No assignment of the admission rights to third parties is permitted.
- **A9.4** In case of an infringement of Article A5 of the "General Regulations", the admission given to an applicant will be withdrawn by CEMATEX. This also refers to cases in which the admission prerequisite has never existed or no longer exists. CEMATEX will inform such an exhibitor accordingly, by email to the address provided by the Exhibitor in the "Application for Admission and Rental Contract for Stand Space", stating the reasons for withdrawal. In such a case, the "Rental Contract for Stand Space" between the exhibitor and the Organiser is also considered simultaneously terminated with immediate effect.

If such an infringement occurs during stand build-up or opening hours of the exhibition, a warning will be issued to the exhibitor by CEMATEX (in writing, by hand-delivered letter), requesting that the necessary steps be taken in order to comply with the regulations. After having received a second warning (in writing, by hand-delivered letter), should the exhibitor continue to contravene the rules, the Organiser will cut the power to the stand and will close it down if CEMATEX withdraws its admission to such exhibitor.

- **A9.5** If the applicant or exhibitor does not accept the decision of CEMATEX concerning non-admission or withdrawal, he must appeal to CEMATEX via email or by registered letter and such correspondences must be received by CEMATEX within 14 days of receiving notification of the decision by CEMATEX, stating the reasons for non-acceptance. Should the applicant or exhibitor fail to appeal within the said period, then it will be assumed that the exhibitor accepts the decision of CEMATEX.
- A9.6 The "Rental Contract for Stand Space" between the Organiser and the exhibitor will be deemed as concluded when allocation of the stand space is advised by the Organiser to the exhibitor pursuant to the terms of Article A15. The "Rental Contract for Stand Space" will be terminated with immediate effect, and the admission will be considered as withdrawn simultaneously by the Organiser by registered

letter or hand-delivered letter on site, stating the reasons for termination and withdrawal if the exhibitor fails to fulfil any of his obligations arising from the "General Regulations" and, particularly, Article Al7 ("Protection of Trademark and Intellectual Property Rights"), the "Rental Contract for Stand Space", "Technical Regulations" or other provisions issued by the Organiser, including payment terms. No refund will be made for the sums already paid. Invoices issued before the date on which the "Rental Contract for Stand Space" is terminated by the Organiser shall, notwithstanding such termination, be paid in full as stipulated under Article Al2.

- **A9.7** CEMATEX and the Organiser each reserves the right to refuse an exhibitor admission to future ITMA and ITMA ASIA (including ITMA ASIA + CITME) branded events if the said exhibitor infringes any of the rules and regulations of ITMA 2019.
- **A9.8** Applicants who did not exhibit at ITMA 2015 and/or ITMA ASIA + CITME 2016 must submit relevant brochures detailing their products when they submit the "Application for Admission and Rental Contract for Stand Space".

A10 Ground floor and double storey stand space rental

A10.1 Ground floor stand space rental

The basic stand space rental charge for ground floor stands with only one side open is 235 euros (plus VAT, if applicable) per square metre. The length in metre of any dimension of the space applied for must be an integer.

The following additional charges will apply to stands of all sizes with more than one open side:

Space in square metres	Open sides		
	2	3	4
First 50 square metres	+20%	+33%	+50%
Next 50 square metres	+10%	+16.5%	+25%
Surface over 100 square metres	0%	0%	0%

Surcharges for open sides are only charged on the first 100 square metres of every stand, and there are no surcharges imposed on additional space taken on the same stand. Open side surcharges will be based on the number of sides allocated to the exhibitor by the Organiser.

Example

A stand space of 250 square metres and 4 open sides will be invoiced as follows:

- First 50 square metres 235 euros + 50% = 17,625 euros
- Next 50 square metres 235 euros + 25% = 14,687.50 euros
- Balance 150 square metres x 235 euros = 35,250 euros
- Total amount due: 67,562.50 euros (plus VAT, if applicable)

The minimum stand space is 15 square metres, except for products pertaining to chapters 17.1 and 18 (see enclosed "Index of Products"), where the minimum stand area is 9 square metres.

A10.2 Double storey stand space rental

Double storey is permitted on stands which have a minimum ground floor space of 50 square metres. The minimum length of any dimension of the ground floor space must be 5 metres.

The second storey stand space (refer to "Technical Regulations" for specific conditions and dimensions) will be invoiced at 50% of the basic rental charge (i.e. 117.50 euros per square metre plus VAT, if applicable). The charge for any fraction of a square metre will be charged as for a full square metre.

The ground floor stand space underneath will be invoiced at the standard 235 euros per square metre (plus VAT, if applicable). The second storey is not subject to open-side surcharges, but is subject to all penalties, payment terms and conditions as well as surcharges as stated in Article Al2.

Example (with reference to above example)

A stand with space of 250 square metres (ground floor) and 90 square metres (second storey) with 4 open sides will be invoiced as follows:

- Total amount due for ground floor space = 67,562.50 euros
- 90 square metres of second storey space x 117.5 euros = 10,575 euros
- Total amount due: 78,137.50 euros (plus VAT, if applicable)

All Services included in the rental contract for stand space

The following services are included in the stand space rental charge (hereinafter, the "Services (Article A11)"):

 Handling of exhibits within the Venue during set-up and dismantling includes unloading/loading of trucks, delivery to the stand and placing of machinery at the stands in accordance with the exhibitor's stand layout and vice versa after the exhibition (*). Provision of cranes, forklift trucks or other hoisting equipment for the assembly and dismantling of exhibits on the exhibition site.

Note: Handling of stand-fitting materials is not included and will be invoiced separately by the Onsite Logistics Contractor (hereinafter, the "OLC").

- Fees for customs clearance handling for shipments consigned to the OLC.
- 3. Insurance of exhibits against normal exhibition risks as defined by the Insurance Policy carried by the Organiser, including fire risks and third-party liability.
- 4. Provision of one power connection for every 200 square metres, each terminating at a switched isolator, up to a maximum of 5 connections per stand as detailed in the "Technical Regulations".
- 5. During the period from 3 June to 27 June 2019, one single phase connection per stand of up to 6 amps is available 24 hours/day to enable exhibitors to run faxes, fridges, etc overnight.
- 6. Consumption of electricity for machinery, lighting and domestic use during hall opening hours to exhibitors. Exhibitors wanting electricity outside these hours need to order and pay for a 24-hour supply (**).
- 7. Consumption of water for the operation of machinery exhibits only (as per the actual input required by the machine to be exhibited), plus water for domestic use during hall opening hours to exhibitors. Exhibitors wanting water outside these hours need to order and pay for a 24- hour supply.

Note: Water connection is not included and water supplied is not for drinking.

- Conveyance and storage of exhibitors' empty packing materials in a covered area.
- Conveyance and storage of auxiliary devices and materials, as well as all materials required for and produced during demonstrations in a covered area.
- 10. Removal of demonstration wastes. Included are fabric wastes generated during demonstrations. Excluded are wastes that require special supervision (see "Technical Regulations"), stand structures, stand elements, floor coverings, machinery and parts of machinery. Stand building waste materials generated during set-up and dismantling must be disposed by the exhibitors' stand contractors.
- 11. Pre-opening basic cleaning of stands and aisles includes plastic removal. After the close of the Exhibition Period each day, cleaning of exhibitors' stands will be provided. Services include cleaning of furniture and floor, waste paper removal and rubbish disposal.
- 12. Basic entry (including company name, address, telephone, fax, email, website address, product codes, and hall and stand numbers) in the digital exhibition catalogue.
- 13. Exhibitor badges (number based on ground stand area)
- 14. Parking passes during the exhibition period (the number will be based on ground stand area)

- 15. Wi-fi access for personal devices (during the Exhibition Period)
- 16. Music copyright licensing

Note: Exhibitors are advised to submit the relevant forms pertaining to the Services (Article All) by the respective deadlines. Non-submission of forms will be deemed that these Services (Article All) are not required.

- (*) The Organiser reserves the right to invoice exhibitors for additional costs incurred through:
 - Non-observance of scheduled delivery dates
 - Changes to the original layout plan of the machines
 - · Absence of company staff charged with taking delivery of materials that are unloaded at the stand
 - · Additional order beyond entitlements will be chargeable
- (**) Electricity network:
 - 50 Hz: Single Phase: 230V
 - Three Phase: 400V

Motors with a capacity of more than 20 kW may be connected to the power supply network only if equipped with current-limiting starters and with prior approval from ITMA 2019 Service Team.

Services not included

Services not mentioned in Article All are not included in the stand space rental charge. Information about extra charges not included in the stand space rental charge (including payment methods), is available in the online Service Forms.

A12 Payments, refunds and penalties relating to stand space rental charges

A12.1 First Payment of 20%

A first payment of 20% of the stand space rental charge (i.e. 47 euros plus VAT, if applicable) per square metre of space applied for must be remitted to the Organiser within 7 days from the date of the invoice.

No "Application for Admission and Rental Contract for Stand Space" will be confirmed or processed until the 20% payment has been paid and cleared in the bank of the Organiser. The date on the proof of bank transfer statement will be treated as the date on which the "Application for Admission and Rental Contract for Stand Space" is received.

A12.2 Balance payment of 80% stand space rental, double storey stand space rental and surcharges

The invoice for the 80% balance of the stand space rental plus the open side surcharges will be issued by the Organiser by 15 January 2019 for payment within 7 days.

The invoice for double storey stand space will be issued by 22 April 2019 for payment within 7 days. Stand space rental payment including double storey stand space charges and open side surcharges will be based on the final space allocated.

The payment terms will be 'Immediate' after the stipulated deadlines.

A12.3 Non-admission

This first payment will be refunded, based on the actual amount received less any outward remittance bank charges that the Organiser incurs, if the applicant is not admitted to the exhibition in accordance with Articles A9.1 and A9.2.

A12.4 Total withdrawal

In case of total withdrawal by the exhibitor, which must be notified in writing to the Organiser, no refund will be made of the sums already paid. All invoices issued before the date on which the exhibitor's official notification of withdrawal is received by the Organiser are to be paid in full.

A12.5 Partial withdrawal before 4 September 2018 - less than 20%

If the reduction of space before 4 September 2018, is less than 20% of the space applied for by the exhibitor, a refund of 100% in proportion to the withdrawn space will be made for the sums already paid. This refund will be credited towards later invoices. Invoices issued before the date on which the exhibitor's official notification of the partial withdrawal (reduction of space) is received by the Organiser are to be paid in full. Later invoices will then only be accounted towards the space kept.

A12.6 Partial withdrawal before 4 September 2018 – 20% and greater

If the reduction of space before 4 September 2018, is equal to or greater than 20% of the space applied for by the exhibitor, no refund will be made for the sums already paid. Invoices issued before the date on which the exhibitor's official notification of the partial withdrawal (reduction of space) is received by the Organiser are to be paid in full. Later invoices will then only be accounted towards the space kept.

Al2.7 Partial withdrawal after 4 September 2018

No refund will be made for the sums already paid and invoices issued before the date on which the exhibitor's official notification of the partial withdrawal (reduction of space) is received by the Organiser.

A12.8 Penalties

Notwithstanding the regulations in Article A12.1 above, the stand space rental charges including double storey stand space, open side surcharges and other relevant charges as stated above must be paid in full before the exhibitor may access the halls. In case of invoices not paid by the stipulated deadlines in Articles 12.4, 12.5, 12.6 and 12.7, the errant exhibitor is obliged to pay the outstanding invoices in full.

If the stand space rental balance (basic stand space rental and open side surcharges) is not paid within the stipulated deadline, the Organiser reserves the right to re-allocate the space to other exhibitors, and the initial deposit paid will be forfeited. The Organiser will notify the exhibitor via email or by registered letter, stating the reason, which constitutes simultaneously a withdrawal of admission and termination of the "Rental Contract for Stand Space" by the Organiser.

If an exhibitor fails to pay the outstanding balance of invoices relating to its partial or total withdrawal at any past ITMA or ITMA ASIA (including ITMA ASIA + CITME) event, the Organiser may insist on 100% stand space rental payment with the "Application for Admission and Rental Contract for Stand Space" for this or future ITMA and ITMA ASIA (including ITMA ASIA + CITME) branded events. In such cases CEMATEX and the Organiser each also reserves the right to refuse the exhibitor admission to this or any future ITMA and ITMA ASIA (including ITMA ASIA + CITME) branded events.

Al3 Deadlines, payments and penalties for service orders

- A13.1 Services will be available for online ordering and payment on 4 September 2018.
- **A13.2** All relevant Technical and Non-Technical Service Forms, including the Services (Article All) must be received and paid by 22 April 2019 (hereinafter, the "Service Orders Deadline").

Exhibitors must keep a copy of all forms they submit for their own files.

A13.3 All services must be paid in full by the stipulated deadlines in Article A12 before the exhibitor may access the halls, or before the services will be delivered to the stand.

A13.4 Entitlements

The Service Forms for the entitlements stated in the Services (Article All) must be submitted by the exhibitors to the ITMA 2019 Service Team online by the stipulated deadlines. **Service Forms received after the stipulated deadlines are chargeable and stock availability is not guaranteed.**

A13.5 Early bird price

Exhibitors will enjoy early bird price on service orders received and paid on or before 22 April 2019, the Service Orders Deadline. Thereafter, the standard price for all services shall apply.

A13.6 Refund policy

100% will be refunded for all paid services cancelled on or before the Service Orders Deadline. There will be no refund for Service Orders if cancellation is made after the Service Orders Deadline.

A13.7 Stock availability

Orders and payment received after the deadlines are subject to stock availability. The Organiser cannot be held responsible for any losses resulting from the non-availability of stocks.

A14 Methods and currency payments

Payments must be made in euros only as follows:

 Space Rental
 Services - Pre-site Order
 Services - Onsite Order

 Bank Transfer
 Bank Transfer
 Credit/Debit Card*

 Credit/Debit Card*
 Cash

Please note that all payments shall be nett of all bank charges. Exhibitors must ensure that they pay all bank charges relating to bank transfers and clearing of bank drafts.

*Handling fee applies.

A15 Allocation of stand space

Allocation of stand space (as determined in the "Application for Admission and Rental Contract for Stand Space"), which also constitutes the conclusion of the "Rental Contract for Stand Space" between the exhibitor and the Organiser, will be advised by the Organiser in his capacity as lessor to the exhibitor by 4 September 2018 and the exhibitor will receive details of the location and dimensions of the stand, including hall and stand number. The exhibitor will accept the stand space allocated to him even if the location and/or dimensions and/or open sides are different from those which the exhibitor has requested. The exhibitor's preferences regarding the location are not binding upon the Organiser.

The Organiser reserves the right to change the stand location or its dimensions, if circumstances make this necessary and no claim for damages can be made against the Organiser because of such changes.

A16 Stand build-up and dismantling

A16.1 Stand build-up

Build-up will commence from 0800 hours on 3 June 2019. On 16, 17 and 18 June 2019, the build-up time will be extended to 2200 hours instead of 2000 hours. Construction must be completed by 1800 hours on 19 June 2019.

Exhibitors who need to work outside these hours must apply in writing by 1200 hours on the day concerned to the ITMA 2019 Service Team offices. Charges on an hourly rate shall apply for working outside the official hours.

In the event that an exhibitor's stand construction has not started by 1200 hours on 19 June 2019, and is deemed not to be able to be completed by 1800 hours on 19 June, 2019, the Organiser reserves the right, after giving prior notice, to make other use of the stand space without any compensation to such exhibitor. The Organiser will notify the exhibitor via email or hand-delivered or registered letter to the exhibitor, stating the reasons, and such letter will constitute simultaneously a withdrawal of admission and termination of the "Rental Contract for Stand Space" by the Organiser. Such action will not relieve the defaulting exhibitor of his liability for the space rental charge, services and installations provided.

A16.2 Stand dismantling

Stands may be dismantled only from 0800 hours onwards on 27 June 2019, and only hand-carried items (accessories, computers, advertising documents, etc) can be removed on 26 June 2019 between the period of 1600 hours and 2000 hours.

Stand dismantling must be completed by 1200 hours on 3 July 2019 at the latest. Any material still on the stands after that date will be removed and disposed of by the Organiser. All costs incurred for the above as well as the risks of theft, loss and damage will be borne by the exhibitor. In the case of non-payment, the respective fee must be paid up before the errant exhibitor can be admitted for such future events.

A17 Protection of trademark and intellectual property rights

CEMATEX is the registered owner of the ITMA international trademark number H0593159 and domain names respectively and all exhibitors shall ensure they do not infringe and they do not authorise or, directly or indirectly, permit any other party to infringe CEMATEX's trademark and domain name rights in any way, in particular but not exclusively, through their exhibits on display, their advertising materials, their graphics or through any other means or supporting materials.

Exhibitors must not infringe or otherwise violate, directly or indirectly, seek to infringe and/or violate the intellectual property rights of other exhibitors and of third parties, such as patents, trademarks, copyrights etc when displaying their products at ITMA 2019 in accordance with current provisions of law. All necessary measures shall be taken by the exhibitor before displaying his products.

CEMATEX and the Organiser are exempted from any liability in connection with the infringement or other violation of intellectual property rights by an exhibitor. The exhibitor shall indemnify and hold the Organiser harmless in case of any such infringement or other violation. As part of the "Rental Contract for Stand Space", each exhibitor shall agree to a legally-binding statement confirming that he will not infringe the trademark and intellectual property rights of another exhibitor or third parties and promising to indemnify CEMATEX and the Organiser in case of any such infringement.

The Organiser will establish an onsite secretariat for the "Intellectual Property Service Regulation" which will be provided in a separate document at a later stage (hereinafter, the 'IPR'). The IPR secretariat will start on 17 June 2019 and will operate until 25 June 2019, and will offer the following services:

- to inform exhibitors about the content and features of intellectual property rights, as well as the available means to protect them against any potential infringement;
- to enable a fast and effective ascertainment of cases of infringement or piracy at ITMA 2019. This service will
 include the collection of evidence of possible infringements, which could otherwise be obtained only through
 onerous legal proceedings (called "description proceedings"), which often cannot produce the desired effects.
 Such a service implies, upon request by any party, a photographic identification of items that are alleged as
 infringing intellectual property rights, and the issuing of a relevant report concerning the ascertainment of the
 presence of such items in the booth of the alleged counterfeiter; and
- upon the exhibitor's request, to give course to an arbitration proceeding for preliminary evaluation of the
 infringing nature of a product and, should the infringement be ascertained by the Arbitration Panel, to execute
 the order of removal and/or of "coverage" of said product from the exhibition area, with physical retention of
 a sample of the goods for evidence collection purposes and, in case of failure to comply with such an order,
 the compulsory enforcement of the above-mentioned order. The arbitration proceeding is a chargeable
 service.

Further details on the filing of complaints and/or starting an arbitration proceeding procedure will be available at www.itma.com at a later date.

If it is ascertained by judgement through arbitration ruling under IPR that an exhibitor has infringed the intellectual property rights of another exhibitor or of a third party in any way, in particular but without limitation through his exhibits on display, his printed papers, his advertising materials, his graphics or indeed in any other way, then the Organiser will be entitled, although not obliged to, at its own discretion, ask for the removal of the infringing exhibits, printed papers, advertising materials, graphics and any other material from the infringing exhibitor's stand and to store them at the cost of the exhibitor until the end of ITMA 2019. In such cases, the Organiser is also entitled, although not obliged, to terminate the "Rental Contract for Stand Space" between the Organiser and the infringing exhibitor and therefore also to withdraw the infringing party's admission via email, by registered or hand-delivered letter stating the reasons for termination and withdrawal (see Article A9.6 above). No refund will be made for the sums already paid. If such measures prove unjustified, no claim for damages can be made against the Organiser unless it is guilty of gross negligence or unlawful intent.

CEMATEX and the Organiser each reserves the right to refuse an exhibitor admission to future ITMA and ITMA ASIA (including ITMA ASIA + CITME) branded events if it is ascertained by judgement, arbitration ruling under the IPR or different arbitration proceedings or otherwise acknowledged, that the said exhibitor is found to have infringed the trademark, domain name or the intellectual property rights of CEMATEX, other exhibitors and/or third parties.

A18 Change or cancellation of the exhibition

In cases of Force Majeure, the dates and place of ITMA 2019 may be changed or ITMA 2019 may even be cancelled by the Organiser in agreement with CEMATEX. If the exhibition does not take place, the amounts paid will be refunded, after deduction of costs incurred, in proportion to the amount paid by each exhibitor. No claims for compensation for damages, lost profits or other consequential damages, irrespective of nature or reason, can be lodged against the Organiser and/or CEMATEX.

A19 Local laws

The Organiser will exercise the right to enforce local laws throughout the exhibition site and will be entitled to take the necessary measures in the case of non-observance of the various regulations.

Exhibitors are under obligation to comply with all local regulations, in particular those concerning prevention of fire occupational hazards, and health and safety at work, and/or other accidents or damages.

The provision of these "General Regulations" including enclosures, in particular but not exclusively the "Technical Regulations", will prevail over all local regulations or stipulations, if permissible by law.

A20 Liability, complaints

Except in case of unlawful intent or gross negligence, CEMATEX is excluded from any liability for any kind of damage the exhibitor may incur directly or indirectly. Subject to Article 101 section 3 Swiss Federal Code of Obligations, CEMATEX excludes any liability for any kind of damage the exhibitor may incur directly or indirectly by acts carried out by auxiliary persons of CEMATEX. In particular, but without limitation, CEMATEX is exempted from any liability in direct and/or indirect connection with the infringement or other violation of intellectual property rights by an exhibitor.

Except in case of unlawful intent or gross negligence, the liability of the Organiser is limited to payments as covered by insurance set up in the "Technical Regulations" and its enclosures regarding insurance.

In any case, the Organiser shall in no circumstances have any liability for indirect losses, loss of profits, business revenue, goodwill or anticipated saving or consequential losses or damages, or for any loss of or damage to vehicles left on the exhibition grounds by the exhibitor, its employees or representatives.

For the sake of clarity, the Venue, its legal representatives, servants or employees, and the Venue's suppliers or subcontractors are deemed to be third parties alien to the Organiser.

The exhibitor must lodge any complaint against the Organiser or CEMATEX immediately and in writing. Complaints concerning the construction of stands and the infringement of various regulations by other exhibitors must be reported at the same time with a copy to the ITMA 2019 Service Team. Lawsuits will be filed according to Article A22.

A21 Data protection

CEMATEX is the sole owner of the data and is entitled before, during and after ITMA 2019 to process any and all data regarding an exhibitor and/or visitor that it receives within the framework of ITMA 2019.

The processing of the data means in particular but not exclusively any operation inside or outside of Switzerland with regard to the received personal data regarding an exhibitor and/or visitor, irrespective of the means and procedures applied, in particular the gathering, storage, use, amendment, disclosure, transfer to third parties or destruction of the received personal data regarding an exhibitor and/or visitor.

The data may be used only within the objects of CEMATEX's By-Laws, i.e. for the preservation and promotion of the general interest of the textile machinery industry at international level, and therefore in particular, but not exclusively, for promoting ITMA 2019 and any other ITMA events in Europe, Asia (including ITMA ASIA + CITME) or elsewhere, for the ITMA 2019 exhibition catalogue including exhibitor catalogue (see Article A3.3), ITMA 2019 website, the daily ITMA 2019 newspaper and for any other legal activity of CEMATEX.

The Organiser will also act as the co-controller of the exhibitors and/or visitors' personal data needed for managing the ITMA 2019. The Organiser hereby informs the exhibitors and/or visitors that it will process their data for managing and supervising the organisation of ITMA 2019 and complying with any applicable law that affects the Organiser. These personal data could be transferred to the appointed service vendors and national associations as listed in Article A4, that could be located outside the EEA, countries which do not offer the same level of protection on personal data guarantees. Data subjects may exercise their rights of access, rectification, cancellation and objection (as well as other rights recognised by the applicable regulations from time to time) in writing before the relevant party hereto at the address provided in Article A1 to the attention of the data protection officer. The data subjects may also file any claim or request related to their data protection rights with the relevant data protection authority. Personal data will be retained during the term hereof and, afterwards, for the period during which any kind of liability may arise from a legal or contractual obligation applicable to each party hereto.

If exhibitors do not wish to receive any promotional materials, including those sent by electronic means, related to ITMA 2019 and future ITMA events, please email the Organiser at itmadata@itma.com.

A22 Applicable laws, places of jurisdiction

A22.1 CEMATEX

All relations of any kind between either the exhibitor or the Organiser, or any member of CEMATEX, and CEMATEX itself are exclusively governed by Swiss Substantive Law and Place of Jurisdiction at its legal domicile is exclusively 8001 Zürich, Switzerland, subject to appeal, including to the Swiss Federal Court as provided by law, and in particular, the exhibitor and the Organiser hereby expressly accept the jurisdiction of the Swiss Courts.

A22.2 The Organiser

All relations of any kind between the exhibitor and the Organiser are exclusively governed by Spanish Law and the Place of Jurisdiction is exclusively Spain and, in particular, the exhibitor and The Organiser hereby expressly accept the jurisdiction of the Courts of the city of Barcelona.

The online "Application for Admission and Rental for Stand Space Contract" and the documents included in the annexes shall form part of these ITMA 2019 "General Regulations" and will be subject to the applicable laws and places of jurisdiction described above:

Annex I "Index of Products"

Annex II "Technical Regulations"

Annex III "Intellectual Property Service Regulation"

4 May 2017

CEMATEX, Le Comité Européen des Constructeurs de Machines Textiles

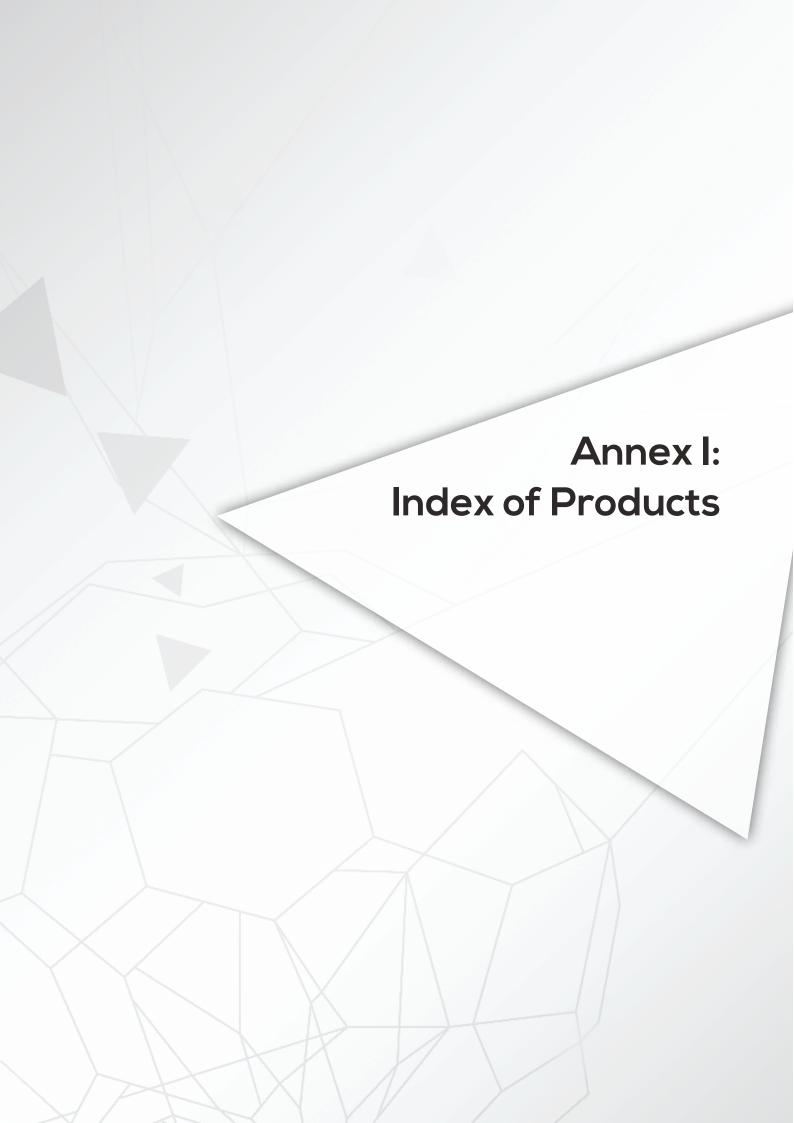
Fritz Mayer, President

ITMA Services N.V.

A.E Roberts, Managing Director

ITMA Services Pte Ltd

Sylvia Phua, Managing Director





Machinery For Spinning Preparation, Man-Made Fibre Production, Spinning, Auxiliary Machinery And Accessories

Product Code Product Description

Product Code	Product Description
1.1	Preparatory machinery for cotton spinning systems
11.1 11.2 11.3 11.4 11.5 11.6 11.7 11.8 11.9 11.10 11.11 11.12 11.13 11.14	Gins Baling presses Bale breakers, bale pluckers Blow room machines Blending machines Foreign fibre/part separators Automatic feeding devices for carding machines Cards Drawing machines Lap winders Combing machines Roving frames Waste reclamation lines, tearers Other preparatory machinery for cotton spinning systems
1.2	Preparatory machinery for worsted, semi-worsted and or woollen spinning systems
1.2.1 1.2.2 1.2.3 1.2.4 1.2.5 1.2.6 1.2.7 1.2.8 1.2.9 1.2.10 1.2.11 1.2.12 1.2.13 1.2.14 1.2.15 1.2.16	Baling presses Opening lines for raw wool Raw wool scouring lines Carbonising lines Opening, cleaning and blending lines Waste reclamation lines, tearers Auto-feeders Worsted cards Semi-worsted cards Woollen cards Drawing machines Combing machines Back washing machines Finishers Roving frames for worsted yarn Other preparatory machinery for worsted, semi-worsted and woollen spinning systems
1.3	Preparatory machinery for bast fibre spinning systems
1.3.1 1.3.2 1.3.3 1.3.4 1.3.5 1.3.6 1.3.7	Opening, cleaning and blending machines Auto-feeders Cards Combing machines Drawing machines Roving frames Other preparatory machinery for bast fibre spinning systems

1.4	Machinery for the production of reeling silk
1.4.1 1.4.2	Automatic silk reeling machine Other silk reeling machine
1.5	Machinery for the production of man-made filaments and fibres and for filament treatment
1.5.1 1.5.2 1.5.3 1.5.4 1.5.5 1.5.6 1.5.7 1.5.8 1.5.9 1.5.10 1.5.11	Extruders Spinning plant for the production of man-made filaments and fibres, including laboratory machines Winding or take-up units Draw-winders Draw-twisters Staple fibre cutting machines Cutting converters Stretch-breaking machines Baling presses Tape producing plants Fibrillation lines Other machinery for the production of man-made filaments and fibres and for filament treatment
1.6	Spinning machines
1.6.1 1.6.2 1.6.3 1.6.4 1.6.5 1.6.6 1.6.7 1.6.8 1.6.9 1.6.10 1.6.11 1.6.12 1.6.13 1.6.14 1.6.15 1.6.16 1.6.17	Ring-spinning machines for cotton spinning system Ring-spinning machines for worsted spinning system Ring-spinning machines for semi-worsted spinning system Ring-spinning machines for woollen spinning system Ring-spinning machines for bast-fibres spinning Ring-spinning machines for compact spinning Ring-spinning machines for direct spinning Rotor spinning machines Air jet spinning machines Self-acting mules Centrifugal spinning machines Flyer spinning machines Friction spinning machines Self-twist spinning machines Hollow spindle spinning machines Fancy yarn spinning devices Other spinning machines
1.7	Automatic doffing, piecing and transport systems for spinning preparation and spinning machines and man-made fibre production (for equipment for texturing machines, see 2.6)
1.7.1 1.7.2 1.7.3 1.7.4	Automatic doffing machines and devices Automatic piecing devices Automatic transport systems between spinning preparatory and spinning machines Other automatic doffing, piecing and transport systems for spinning preparation and spinning machines and man-made fibre production (for transport systems between spinning and winding, doubling and twisting machines, see 2.6.3)
1.8	Auxiliary machinery and devices for spinning preparation and spinning and man-made fibre production
1.8.1 1.8.2 1.8.3 1.8.4	Mounting machines for flexible card clothing and metallic card wire Card grinding machines Card cleaning machines Cot grinding and covering machines

1.8.5	Sliver can coilers
1.8.6	Additional devices (e.g. humidifying, waxing, oiling)
1.8.7	Cleaning units for extrusion tools
1.8.8	Steamers, autoclaves and dryers for tows
1.8.9	Travelling cleaners for spinning machines
1.8.10	Bobbin strippers
1.8.11	Machinery for the treatment of pellets
1.8.12	Other auxiliary machinery and devices for spinning preparation and spinning and
	man-made fibre production

1.9	Accessories for spinning preparatory machinery
1.9.1 1.9.2	Spindles, parts, flyers
1.9.3	Steel pins Needle rollers, bars and segments
1.9.4 1.9.5	Spiked lattices, lags Flexible card clothing
1.9.6 1.9.7	Metallic card wires
1.9.8	Sliver cans, springs Flat and conveyor belts
1.9.9 1.9.10	Pressure rollers, cots and aprons, condensers Accessories for silk reeling machines
1.9.11	Online sensors and measuring devices
1.9.12	Other accessories for spinning preparatory machinery

1.10	Accessories for machinery for the production of man-made filaments and fibres and for filament treatment
1.10.1	Tubes
1.10.2	Filters for cleaning of polymers
1.10.3	Spinning, discharge and lubrication pumps
1.10.4	Spinnerets
1.10.5	Godets
1.10.6	Pressure rollers, cots and aprons, condensers
1.10.7	Online sensors and measuring devices
1.10.8	Other accessories for machinery for the production of man-made filaments and fibres and for filament treatment

1.11	Accessories for spinning machines
1.11.1	Spindles and parts
1.11.2	Rings for ring-spinning machines
1.11.3	Travellers, inserting and dismantling tools for travellers
1.11.4	Rotors and parts
1.11.5	Opening rollers for rotor spinning machines
1.11.6	Other accessories for rotor spinning machines
1.11.7	Accessories for compact spinning machines
1.11.8	Sliver cans, springs
1.11.9	Tubes
1.11.10	Drafting systems
1.11.11	Pressure rollers, cots and aprons, condensers
1.11.12	Spindle tapes and tangential belts
1.11.13	Yarn cleaners, knotters, splicers
1.11.14	Steel pins
1.11.15	
1.11.16	Yarn thread guides
1.11.17 1.11.18	,
1.11.10	Ceramic and porcelain accessories
1.11.19	Roller coverings Leather accessories
1.11.20	
1.11.22	Online sensors and measuring devices Other accessories for spinning machines
1.11.66	Other accessories for spiriting machines

1.12	Accessories for automatic doffing, piecing and transport systems for spinning preparation and spinning machines
1.12.1 1.12.2	Flat and conveyor belts Other accessories for automatic doffing, piecing and transport systems for spinning preparation and spinning machines



Machinery For Winding, Texturing, Twisting, Auxiliary Machinery And Accessories



2.1 Winding and reeling and covering machinery

2.2.1 Autoclaves for steaming 2.2.2 Heat-setting machines 2.2.3 Moistening machines 2.2.4 Yarn coating machines 2.2.5 Other yarn steaming, setting and moistening machinery

2.3	Texturing, bulking and crimping machinery
2.3.1	False-twist texturing machines
2.3.2	Air texturing machines
2.3.3	Air intermingling machines
2.3.4	Bulking and crimping machines
2.3.5	Other texturing, bulking and crimping machinery

2.3.5	Other texturing, bulking and crimping machinery
2.4	Doubling and twisting machinery for staple fibre and filament yarns
2.4.1 2.4.2 2.4.3 2.4.4 2.4.5 2.4.6 2.4.7	Doubling machines Two-for-one twisters Two-for-one twisters with heat treatment Direct cabling machines Up-twisters Ring twisting frames Ring doubling and twisting machines
2.4.8 2.4.9 2.4.10 2.4.11	Flyer twisting machines Fancy twisters Chenille yarn twisting machines Other doubling and twisting machinery for staple fibre and filament yarns

2.5	Cordage and rope making machinery
2.5.1 2.5.2 2.5.3	Laying machines Cabling and rope making machines Other cordage and rope making machinery
2.6	Automatic doffing, piecing and transport systems for winding, texturing and twisting machines
2.6.1 2.6.2 2.6.3 2.6.4	Automatic doffing machines and devices Automatic piecing devices Automatic transport systems between spinning and winding, doubling and twisting machines Other automatic doffing, piecing and transport systems for winding, texturing and twisting machines
2.7	Auxiliary machinery and devices for winding, texturing and twisting
2.7.1 2.7.2 2.7.3	Additional devices (e.g. humidifying, waxing, oiling, singeing, setting) Bobbin strippers, tube cleaning machines Other auxiliary machinery for winding, texturing and twisting
2.8	Accessories for winding, texturising and twisting machinery
2.8.1 2.8.2 2.8.3 2.8.4 2.8.5 2.8.6 2.8.7 2.8.8 2.8.9 2.8.10 2.8.11 2.8.12 2.8.13 2.8.14 2.8.15 2.8.16 2.8.17	Spindles and parts Rings for ring-twisting Travellers, inserting and dismantling tools for travellers Tubes, cops Spindle tapes and tangential belts Yarn cleaners, knotters, splicers Yarn break detectors Yarn brakes Yarn thread guides Yarn warp sensors Air texturising and interlacing jets False-twist units and parts Flat and conveyor belts Ceramic and porcelain accessories Pressure rollers, cots and aprons, condensers Online sensors and measuring devices Other accessories for winding, texturing and twisting machinery
2.9	Accessories for automatic doffing, piecing and transport systems for winding, texturing and twisting machines
2.9.1 2.9.2	Flat and conveyor belts Other accessories for automatic doffing, piecing and transport systems for winding, texturing and twisting machines



Machinery For Web Formation, Bonding And Finishing of Nonwovens and Felting, Auxiliary Machinery And Accessories

3.1	Machinery for web formation
3.1.1	Bale breakers, bale pluckers
3.1.2	Opening, cleaning, blending and dosing machines

3.1.3	Feeding devices
3.1.4	Cards
3.1.5	Web laying machines
3.1.6	Machines for aerodynamic web formation
3.1.7	Machines for wet-laying of webs
3.1.8	Production lines for spunbonded and meltblown webs (for extruders, see 1.5.1)
3.1.9	Web drafting machines
3.1.10	Other machinery for web formation

3.2	Machinery for bonding and finishing of nonwovens
3.2.1 3.2.2	Needle felting machines Spunlace machines
3.2.3	Chemical bonding machines
3.2.4	Thermal bonding machines
3.2.5	Ultrasound bonding machines
3.2.6	Felting machinery
3.2.7	Hat-making machinery
3.2.8	Dryers for nonwovens
3.2.9	Calenders
3.2.10	Coating machines
3.2.11	Combining and laminating machines
3.2.12	Wadding sizing/glueing machines
3.2.13	Puncturing machines
3.2.14	Other machinery for bonding and finishing of nonwovens (for winding devices, see 8.7.9, for cutting, rolling and folding machinery see 8.6, for multiaxial warp knitting machines, stitch bonding machines see 5.4.3, for converting machines for packing, labelling and sample preparation, see 12.3.5)

3.3	Auxiliary machinery and devices for web formation, bonding and finishing of nonwovens and felting
3.3.1	Mounting machines for flexible card clothing and metallic card wire
3.3.2	Card grinding machines
3.3.3	Card cleaning machines
3.3.4	Transport devices for nonwovens production
3.3.5	Chemical dispensing systems
3.3.6	Other auxiliary machinery for web formation, bonding and finishing of nonwovens and felting

3.4	Accessories for machinery for web formation, bonding and finishing of nonwovens and felting
3.4.1 3.4.2 3.4.3 3.4.4 3.4.5 3.4.6 3.4.7 3.4.8 3.4.9 3.4.10 3.4.11	Spinnerets for spunbonded and meltblown webs Flexible card clothing Metallic card wires Conveyor belts, cross lapper belts Felting needles Hydroentangling jets Calender bowls and rollers Roller coverings Web inspection systems Online sensors and measurement devices Other accessories for machinery for web formation, bonding and finishing of nonwovens and felting (for filters for cleaning of polymers, see 1.10.2)



Weaving Preparatory Machinery, Weaving, Tufting Machinery, Auxiliary Machinery And Accessories

4.1	Weaving preparatory machinery
411 412 413 414 415 416 417 418 419 4110 4111 4112	Creels Sectional warping machines Beam warping machines Draw-warping machines Beaming machines Beaming machines Sizing/slashing machines Indigo warp dyeing lines Leasing machines Drawing-in machines Warp-tying machines Hand knotters and splicers Other weaving preparatory machinery
4.2	Weaving machinery
4.2.1 4.2.2 4.2.3 4.2.4 4.2.5 4.2.6 4.2.7 4.2.8 4.2.9	Rapier weaving machines Projectile weaving machines Air jet weaving machines Water jet weaving machines Multiphase weaving machines Shuttle looms Circular weaving machines Narrow fabrics weaving machines Other weaving machines
4.3	Weaving machinery for special purposes
4.31 4.3.2 4.3.3 4.3.4 4.3.5 4.3.6 4.3.7 4.3.8 4.3.9 4.3.10	Weaving machiners for heavy fabrics, for paper making felts and for wire filter fabrics Weaving machines for tyre cord fabrics Weaving machines for glass, aramid or carbon yarns Weaving machines for leno fabrics Weaving machines for plush and velvet Weaving machines for terry fabrics Weaving machines for carpet and rugs Label weaving machines Sample weaving machines Other weaving machines for special purposes
4.3.1 4.3.2 4.3.3 4.3.4 4.3.5 4.3.6 4.3.7 4.3.8 4.3.9	Weaving machines for heavy fabrics, for paper making felts and for wire filter fabrics Weaving machines for tyre cord fabrics Weaving machines for glass, aramid or carbon yarns Weaving machines for leno fabrics Weaving machines for plush and velvet Weaving machines for terry fabrics Weaving machines for carpet and rugs Label weaving machines Sample weaving machines
4.3.1 4.3.2 4.3.3 4.3.4 4.3.5 4.3.6 4.3.7 4.3.8 4.3.9 4.3.10	Weaving machines for heavy fabrics, for paper making felts and for wire filter fabrics Weaving machines for tyre cord fabrics Weaving machines for glass, aramid or carbon yarns Weaving machines for leno fabrics Weaving machines for plush and velvet Weaving machines for terry fabrics Weaving machines for carpet and rugs Label weaving machines Sample weaving machines Other weaving machines for special purposes
4.3.1 4.3.2 4.3.3 4.3.4 4.3.5 4.3.6 4.3.7 4.3.8 4.3.9 4.3.10 4.4 4.4.2 4.4.3 4.4.2 4.4.3 4.4.4 4.4.5 4.4.6 4.4.7	Weaving machines for heavy fabrics, for paper making felts and for wire filter fabrics Weaving machines for tyre cord fabrics Weaving machines for glass, aramid or carbon yarns Weaving machines for leno fabrics Weaving machines for plush and velvet Weaving machines for terry fabrics Weaving machines for carpet and rugs Label weaving machines Sample weaving machines Other weaving machines for special purposes Shedding machinery and shedding programming devices Cam motions Dobbies, mechanical Dobbies, electronic Jacquards, mechanical Jacquards, electronic Programming devices Devices for woven name selvedge and false selvedge

4.5.3	Patterning devices for tufting machines
4.5.4	Other tufting machinery

4.6	Auxiliary machinery for weaving preparatory, weaving and tufting
4.6.1	Machines for cleaning reeds, healds and drop wires
4.6.2	Shuttle rectifying machines
4.6.3	Pirn strippers
4.6.4	Weft accumulators
4.6.5	Equipment for loom automatisation (for data monitoring and processing systems, see Chapter 14)
4.6.6	Separate cloth winding devices
4.6.7	Coating devices for direct use on weaving machines
4.6.8	Automatic exchange systems of warp and cloth beam and loom harness (quick style change)
4.6.9	Travelling cleaners for weaving machines
4.6.10	Transport devices for weaving preparatory and weaving
4.6.11	Other auxiliary machinery for weaving preparatory, weaving and tufting

.7	Accessories for weaving preparatory, weaving and tufting machinery
4.7.1	Yarn brakes
4.7.2	
4.7.3	Θ
4.7.4	Healds
4.7.5	Reeds
4.7.6	Heald frames
4.7.7	Harnesses
4.7.8	Temples
4.7.9	Warp stop motions
4.7.10	Drop wires
4.7.11	J
4.7.12	Leather accessories
4.7.13	Weft stop motions
4.7.14	Weft feelers
4.7.15	Cones, tubes and pirns for weaving
4.7.16	Pickers and lug straps
4.7.17	Rapier tapes, rapiers
4.7.18	Shuttles
4.7.19	Nozzles for weaving machines
4.7.20	Jacquard and dobby cards
4.7.21	Beams, beam flanges
4.7.22	
4.7.23	Pick counters
4.7.24	Cutting devices for weaving machines
4.7.25	Tufting grippers, needles and cutters
4.7.26	Fabric inspection systems
4.7.27	Online sensors and measuring devices
4.7.28	Other accessories for weaving preparatory, weaving and tufting machinery



Knitting And Hosiery Machinery, Auxiliary Machinery And Accessories

5.1	Preparatory machinery for knitting and hosiery
5.1.1 5.1.2 5.1.3 5.1.4	Creels Beam warping machines Sectional warping machines Other preparatory machinery for knitting and hosiery

5.2	Circular knitting and hosiery machinery
5.2.1 5.2.2 5.2.3 5.2.4 5.2.5 5.2.6 5.2.7 5.2.8	Single cylinder knitting machines, over 165 mm cylinder diameter Single cylinder electronic jacquard knitting machines, over 165 mm cylinder diameter Double cylinder knitting machines, over 165 mm cylinder diameter Double cylinder electronic jacquard knitting machines, over 165 mm cylinder diameter Single cylinder knitting machines, up to 165 mm cylinder diameter Double cylinder knitting machines, up to 165 mm cylinder diameter Knitting machines for socks Other circular knitting and hosiery machinery
5.3	Flat knitting machinery
5.3.1 5.3.2 5.3.3	Flat bed knitting machines Straight-bar knitting machines (cotton looms) Other flat bed knitting machinery
5.4	Warp knitting machines
5.4.1 5.4.2 5.4.3 5.4.4 5.4.5	Flat warp knitting machines Raschel machines Multiaxial warp knitting machines, stitch bonding machines Crochet machines Other warp knitting machinery
5.5	Knitting machines for special purposes
5.5.1 5.5.2 5.5.3 5.5.4	Knitting machines for seamless products High pile circular knitting machines Garment length knitting machines Knitting machines for gloves
5.6	Auxiliary machinery for knitting and hosiery production
5.6.1 5.6.2 5.6.3 5.6.4 5.6.5 5.6.6 5.6.7	Yarn feeders Unraveling machine Electronic pattern preparing systems Separate cloth winding devices Travelling cleaners for knitting machines Transport devices for knitting and hosiery production Other auxiliary machinery for knitting and hosiery production
5.7	Accessories for knitting and hosiery machinery
5.7.1 5.7.2 5.7.3 5.7.4 5.7.5 5.7.6 5.7.7 5.7.8 5.7.9 5.7.10 5.7.11	Needles Jacks Knitting cylinders Roller coverings Sinkers Sectional beams Yarn thread guides Ceramic and porcelain accessories Yarn control devices Needle control devices Online sensors and measuring devices Other accessories for knitting and hosiery machinery



Embroidery Machinery, Auxiliary Machinery And Accessories

6.1	Embroidery machinery
6.1.1 6.1.2 6.1.3 6.1.4 6.1.5 6.1.6	Preparatory machinery for embroidery Shuttle embroidery machines (single and multi head) Embroidery machines and automatic units (single head) Embroidery machines and automatic units (multi head) Chenille embroidery machines Other embroidery machinery
6.2	Auxiliary machinery for embroidery
6.2.1 6.2.2 6.2.3	Embroidery sequin devices Embroidery laser devices Other auxiliary embroidery machinery
6.3	Accessories for embroidery machinery
6.3.1 6.3.2 6.3.3 6.3.4 6.3.5 6.3.6 6.3.7 6.3.8	Yarn thread guides Shuttles Needles Ceramic and porcelain accessories Online sensors and measuring devices Embroidery threads Embroidery backing materials Other accessories for embroidery machinery



Chapter 7

Braiding Machinery And Accessories

7.1	Braiding machinery
7.1.1 71.2 71.3 71.4 71.5 7.1.6	Preparatory and auxiliary machinery for braids and trimmings Braiding machines Machines for trimmings Lace braiding machines Fringing machines Other braiding machinery
7.2	Accessories for braiding machinery
7.2.1 7.2.2 7.2.3 7.2.4 7.2.5	Yarn thread guides Ceramic and porcelain accessories Bobbins Online sensors and measuring devices Other accessories for braiding machinery



Washing, Bleaching, Dyeing, Drying, Finishing, Cutting, Rolling and Folding Machinery, Auxiliary Machinery And Accessories

8.1	Dry and wet pre-treatment machinery
8.1.1 8.1.2	Carbonising machines
8.1.2 8.1.3	Singeing machines Fabric cleaning machines, beating and dust removal machines
8.1.4	Crabbing machines, kiers, boiling apparatus
8.1.5	Desizing machines
8.1.6	Bleaching apparatus and machines, batch
8.1.7	Bleaching plant, continuous
8.1.8	Yarn washing machines
8.1.9	Rope washing machines
8.1.10	Open-width washing machines
8.1.11	Solvent washing machines
8.1.12	Milling/fulling machines
8.1.13	Mercerising machines for yarns
8.1.14	Mercerising machines for woven and knitted fabrics
8.1.15	Other dry and wet pre-treatment machinery (for padding and impregnating machines, see 8.5.31, for machines for plasma treatment, see 8.5.30)

8.2	Dyeing machines and apparatus
8.2.1 8.2.2 8.2.3 8.2.4 8.2.5 8.2.6 8.2.7 8.2.8 8.2.9 8.2.10 8.2.11 8.2.12 8.2.13 8.2.14 8.2.15 8.2.16 8.2.17 8.2.18 8.2.19 8.2.20 8.2.21 8.2.22 8.2.23 8.2.24	Continuous dyeing lines for tows and tops Continuous dyeing lines for yarn Continuous dyeing lines for warp Continuous dyeing machines for narrow fabrics Continuous dyeing machines for carpets Continuous dyeing machines for other fabrics Piece dyeing machines of terry towels and carpets HT dyeing apparatus for cones HT dyeing apparatus for beams Yarn dyeing apparatus, atmospheric pressure Padding mangles Cabinet hank dyeing machines Fabric dyeing apparatus, atmospheric pressure Jet dyeing apparatus, atmospheric pressure Winch dyeing machines Overflow dyeing machines Overflow dyeing machines, atmospheric pressure Winch becks Jiggers Star-frame dyers Random dyeing machines Drum dyeing machines Oval paddle dyeing machines Oval paddle dyeing machines Sample dyeing equipment
8.2.25 8.2.26	Laboratory dyeing apparatus Other dyeing machines and apparatus

8.3	Water extraction machines
8.3.1 8.3.2 8.3.3 8.3.4	Roller squeezers Suction extractors Centrifugal hydro-extractors Other water extraction machines

8.4	Tentering and drying machines
8.4.1 8.4.2	Equalising machines Tentering and stentering machines
8.4.3	Float dryers
8.4.4	Tensionless and conveyor dryers
	Continuous tumblers
8.4.6	Loop dryers, festoon dryers
8.4.7	Loop steamers
8.4.8	Steam dryers
8.4.9	Hot flues
8.4.10	Post-printing dryers, drying lofts
8.4.11	Suction drum dryers, sieve drum dryers
8.4.12	Infrared dryers
8.4.13	Vertical dryers
8.4.14	Cylinder drying machines, drum drying machines
	Felt calenders
	Hank dryers
8.4.17	Package dryers
8.4.18	Tunnel dryers
8.4.19	Radio frequency dryers
8.4.20	Drying chambers, ovens
	Vacuum dryers
	Discontinuous tumblers
8.4.23	Other tentering and drying machines

8.5 Finishing machines	
8.5.1 Damping machines 8.5.2 Agers, steaming machines and apparatus 8.5.3 Decatising machinery 8.5.4 Raising machines 8.5.5 Tigering machines 8.5.6 Polishing machines 8.5.7 Shearing machines 8.5.8 Cutting machines 8.5.9 Suede finishing machines 8.5.10 Brushing machines 8.5.11 Waxing machines 8.5.12 Pile finishing machines 8.5.13 Finish breaking machines 8.5.14 Air jet finishing machines 8.5.15 Calenders 8.5.16 Singeing machines 8.5.17 Roller presses 8.5.18 Finishing presses 8.5.19 Knitwear ironing presses 8.5.20 Preboarding machines for knitwear 8.5.21 Boarding machines for knitwear 8.5.22 Finishing machines for knitwear 8.5.23 Finishing machines for knitwear 8.5.24 Pleating machines for knitwear 8.5.25 Carpet glueing machines 8.5.26 Shrinking machines for the textile industry (for the garment making industry, see 10.6.1 8.5.26 Shrinking machines for shrinking machines for garments, see 10.3.1) 8.5.27 Polymerisers 8.5.28 Combining and laminating machines 8.5.29 Coating machines 8.5.20 Machines for plasma treatment 8.5.31 Padding and impregnating machines 8.5.32 Degreasing machines	ee 10.6.6)

8.6	Cutting, inspecting, measuring, rolling and folding machinery
8.6.1 8.6.2 8.6.3 8.6.4 8.6.5 8.6.6 8.6.7 8.6.8 8.6.9 8.6.10	Hot-cutting machines Mechanical cutting machines Laser cutting machines Ultrasonic cutting machines Inspecting machines (for inspecting machines for garments, see 10.3.4) Measuring, rolling and folding machines for woven fabrics Measuring, rolling and folding machines for knitted fabrics Measuring, rolling and folding machines for nonwovens Measuring, rolling and folding machines for narrow fabrics Other cutting, inspecting, measuring, rolling and folding machinery
8.7	Auxiliary machinery for washing, bleaching, dyeing, drying, finishing, cutting, rolling and folding
8.7.1 8.7.2 8.7.3 8.7.4 8.7.5 8.7.6 8.7.7 8.7.8 8.7.9 8.7.10	Mixing machines for colours and finishing agents, colour straining and emulsifying Dyeing colour kitchens Colour and chemical dispensing systems Grinding machines Presses for bumps, tows and tops Bag stitching and end-to-end sewing machines Weft straighteners and other straightening devices Rope detwisting, turning and slitting machines Winding and plaiting devices Transport devices for washing, bleaching, dyeing, drying, finishing, cutting, rolling and folding Other auxiliary machinery for washing, bleaching, dyeing, drying, finishing, cutting, rolling and folding
8.8	Accessories for washing, bleaching, dyeing, drying, finishing, cutting, rolling and folding machinery
8.8.1 8.8.2 8.8.3 8.8.4 8.8.5 8.8.6 8.8.7 8.8.8 8.8.9 8.8.10 8.8.11 8.8.12 8.8.13 8.8.14 8.8.15 8.8.16 8.8.17	Shearing-blades and rollers Dyeing spindles, dyeing tubes and cones Dye beams Pins, stenter clips and pin plates Conveyor belts for dryers Calender bowls Flexible clothing for raising machines Roller coverings Stretching rollers Expanders for fabrics in rope form Fabrics guiding devices Online sensors and measuring devices Winding rollers Decatising wrappers and blankets for finishing Hosiery shapes Temples Other accessories for washing, bleaching, dyeing, drying, finishing, cutting, rolling and folding machinery



Printing Machinery, Digital Printing, Auxiliary Machinery, Inks and Accessories

0.1	
9.1	Printing machinery
9.1.1 9.1.2 9.1.3 9.1.4 9.1.5 9.1.6 9.1.7	Top and yarn printing machines Roller printing machines Flat screen printing machines Rotary screen printing machines Selvedge printing machines Flock-printing machines Other printing machinery
9.2	Digital printing machinery
9.2.1 9.2.2 9.2.3 9.2.4 9.2.5 9.2.6 9.2.7 9.2.8 9.2.9	Inkjet printers: UV inks Inkjet printers: solvent inks Inkjet printers: water-based inks Inkjet printers: eco-solvent inks Inkjet printers: latex inks Inkjet printers: sublimation inks Inkjet printers: pigment inks Inkjet plotters Other inkjet printing machinery
9.3	Auxiliary machinery for printing
9.3.1 9.3.2 9.3.3 9.3.4 9.3.5 9.3.6 9.3.7 9.3.8 9.3.9 9.3.10 9.3.11	Automated screen printing carriages Transfer printing calenders Auxiliary machinery for transfer printing Transport devices for printing Decal / labelling printers Cleaning machines for screens Colour kitchens for printing paste preparation Patterning systems for flat screens Roller engraving machines Engraving systems for rotary screens Other auxiliary machinery for printing
9.4	Accessories for printing machinery
9.4.1 9.4.2 9.4.3 9.4.4 9.4.5 9.4.6 9.4.7 9.4.8	Screens for printing Papers for transfer printing Printing rollers Inkjet printing heads Inkjet printing cartridges Blankets for printing Online sensors and measuring devices Other accessories for printing
9.5	Inks
9.5.1 9.5.2	Screen printing inks Digital printing inks



Garment Making Machinery, Other Textile Processing Machinery, Auxiliary Machinery And Accessories

Pidelililery And Accessories		
10.1	Software and systems for product planning, design and related automation technology for garment making	
10.1.1 10.1.2 10.1.3 10.1.4 10.1.5 10.1.6	CAD computer aided design system Pattern-making equipment and systems Grading equipment and systems Marker-making equipment and systems CAM computer aided monitoring systems Other software and systems for product planning, design and related automation technology for garment making	
10.2	Equipment for product development	
10.2.1 10.2.2 10.2.3 10.2.4 10.2.5	Plotters Digitisers Body forms and mannequins 3D body scanners Other equipment for product development	
10.3	Machinery for shrinking, fusing, cutting preparation, cutting and related automation technology	
10.3.1 10.3.2 10.3.3 10.3.4 10.3.5 10.3.6 10.3.7 10.3.8 10.3.9 10.3.10	Shrinking machines for garments (for shrinking machines for fabrics, see 8.5.26) Fusing equipment and machines Fabric spreading, laying and unrolling machines Fabric inspecting machines for garments (for inspecting machines for fabrics, see 8.6.5) Automatic cutting systems Hand operated cutting machines Laser cutting machines Die-cutting machines and press-cutting machines Strip-cutting equipment and machines Other cutting equipment and machines	
10.4	Machinery for sewing, quilting and linking	
10.4.1 10.4.2 10.4.3 10.4.4 10.4.5 10.4.6 10.4.7 10.4.8 10.4.9 10.4.10 10.4.11 10.4.12 10.4.13 10.4.14 10.4.15 10.4.16 10.4.17 10.4.18 10.4.19 10.4.20	Sewing machines (chainstitch) Sewing machines (lockstitch) Sewing machines (overedge, cover and other multi-thread stitch types) Automatic button-sewing machines Automatic buttonhole machines Automatic tacking machines (mechanically or CNC programme controlled) Belt-making and button-covering machines Blindstitching and felling machines Domestic sewing machines Machines for attaching press-studs, rivets, hooks and eyes Automated sewing units Sewing machines for decorative effects Other sewing machinery Sewing workstations and associated equipment Ultrasonic seaming equipment High frequency welding machines Quilting and mattress machinery Cushion machines and other filling machinery Linking machines Other machinery for sewing, linking and quilting	

10.5	Sewing supplies and consumables
10.5.1 10.5.2 10.5.3 10.5.4 10.5.5 10.5.6 10.5.7 10.5.8 10.5.9	Sewing thread Buttons & fasteners Interlinings (fusible, thermal, etc) Trimming materials Hangers Transfers Branding or care labels RFID labels (for RFID and transponder systems, see 12.1.2) Other consumables for garment manufacture
10.6	Machinery and equipment for product finishing
10.6.1 10.6.2 10.6.3 10.6.4 10.6.5 10.6.6 10.6.7 10.6.8 10.6.9 10.6.10 10.6.11 10.6.12 10.6.13	Label printing machinery Transfer presses (including form presses, pressing accessories, pressing room system) Ironing equipment (including iron stations) Pressing machines Steaming machines and cabinets Pleating apparatus (for pleating machines for the textile industry, see 8.5.24) Inkjet printing machines for garments and finished products (for inkjet printing machines for fabrics, see Chapter 9) Screen printing machines for garments and finished products Rhinestone attaching machines Laser machines for special effects on garments (for laser machines for special effects on broad fabric, see 8.5.33) Washing machines (including stone and enzyme washing machines) Sand blasting machines Other machinery for product finishing
10.7	Auxiliary machinery for the garment making industry
10.7.1 10.7.2 10.7.3 10.7.4 10.7.5 10.7.6	Serrated edge sample cutting machines Folding machines for ready made textiles and garments Hanging garment transportation systems Rail systems for garment pieces Trolleys for garment pieces Other auxiliary machinery for the garment making industry
10.8	Accessories for machinery for the garment making industry
10.8.1 10.8.2 10.8.3 10.8.4 10.8.5	Sewing machine parts and accessories Sewing needles Cutting room accessories Online sensors and measuring devices Other accessories for machinery for the garment making industry



Laboratory Testing And Measuring Equipment And Accessories

- 11.1 Devices for sample preparation
- 11.2 Testing devices for textile machinery parts (e.g. for spinnerets, card clothing etc.)
 11.3 Textile testing and measuring equipment for fibres and yarns
 11.4 Textile testing and measuring equipment for fabrics
 11.5 Conditioning apparatus for laboratory
 11.6 Hygroscopes

- 11.7 Colour measuring instruments
- 11.8 Equipment for textile chemistry
- 11.9 Accessories for laboratory testing and measuring equipment



Transport, Handling, Logistics, Storing And Packing Equipment And Accessories

12.1	Transport and handling equipment and accessories			
12.1.1 12.1.2	Electronic Article Numbering (EAN) systems, bar coding systems Radio Frequency Identification systems (RFID), transponder systems (for RFID labels for the garment industry, see 10.5.8)			
12.1.3	General automatic conveying and handling equipment for the textile industry (for specific transport equipment, see chapters 1 to 10)			
12.1.4 12.1.5	General hand conveying equipment (for specific transport equipment, see chapters 1 to 10) Accessories for transport and handling equipment			
12.2	Warehouses and warehousing systems			
12.2.1 12.2.2 12.2.3 12.2.4 12.2.5 12.2.6 12.2.7 12.2.8	Turnkey warehousing systems Warehouses for bobbin pallets Warehouses for fabric rolls Warehouse handling equipment Warehouse belt conveyors and sortation devices Warehouse hanging garment conveyors and sortation devices Racking, shelving, storage Accessories for warehouses and warehousing systems			
12.3	Equipment for packing, labelling and sample preparation and accessories			
12.3.1 12.3.2 12.3.3 12.3.4 12.3.5	Handling, packing, labelling and marking machines for yarns and fabrics Handling, packing, labelling and marking machines for the garment making industry Machines for preparation of textile samples Accessories for equipment for packing, labelling and sample preparation Converting machines			



Chapter 13

Equipment For Recycling, Waste Reduction And Pollution Prevention And Accessories

13.1	Equipment for recycling
13.1.1 13.1.2 13.1.3 13.1.4	Recycling of bottle flakes Dryers of bottle flakes Re-granulating equipment for tapes, fibres and nonwoven production waste Other recycling systems
13.2 13.3 13.4 13.5 13.6	Equipment for waste water treatment Equipment for the separation of solid, fluid and gaseous substances from exhaust air and exhaust water Heat recovery systems Equipment for waste management Other equipment for waste reduction and pollution prevention (for fibre and fabric reclamation lines, see 1.1.13 and 1.2.6)
13.7	Accessories for equipment for recycling, waste reduction and pollution prevention



Software For Design, Data Monitoring, Processing And Integrated Production

14.1	Electronic design software and engineering systems (CAD, CAE)
14.1.1 14.1.2 14.1.3 14.1.4 14.1.5 14.1.6 14.1.7	Electronic systems for the spinning and winding industry Electronic systems for the nonwovens industry Electronic systems for the weaving industry Electronic systems for the knitting industry Electronic systems for the dyeing, printing and finishing industry Electronic systems for laboratory testing and measuring Electronic systems for the embroidery and braiding industry
14.2	Software and systems for data monitoring and processing (CAM, including controls)
14.2.1 14.2.2 14.2.3 14.2.4 14.2.5 14.2.6 14.2.7	Data monitoring and control systems for the spinning and winding industry Data monitoring and control systems for the nonwovens industry Data monitoring and control systems for the weaving industry Data monitoring and control systems for the knitting industry Data monitoring and control systems for the dyeing, printing and finishing industry Data monitoring and control systems for laboratory testing and measuring Data monitoring and control systems for the embroidery, braiding and garment making industry
14.3	Software systems for knowledge management, production management and supply chain management
14.3.1 14.3.2 14.3.3 14.3.4 14.3.5 14.3.6	Software for knowledge management Software systems for Supply Chain Management (SCM) in textile networks Software for Enterprise Resource Planning (ERP), Product Lifecycle Management (PLM) and Production Planning and Scheduling (PPS) Warehouse and logistics management systems Environmental management systems Quality management systems



Chapter 15

Colourants And Chemical Auxiliaries For The Textile Industry

15.1	Colourants and chemical auxiliaries relating to the spinning and winding industry		
15.1.1 15.1.2	Dyes and pigments relating to the spinning and winding industry Masterbatches and other chemical auxiliaries relating to the spinning and winding industry		
15.2	Colourants and chemical auxiliaries relating to the nonwovens industry		
15.2.1 15.2.2	Dyes and pigments relating to the nonwovens industry Masterbatches and other chemical auxiliaries relating to the nonwovens industry		
15.3	Colourants and chemical auxiliaries relating to the weaving industry		
15.3.1 15.3.2	Dyes and pigments relating to the weaving industry Chemical auxiliaries relating to the weaving industry		

15.4	Colourants and chemical auxiliaries relating to the knitting industry			
15.4.1	Dyes and pigments relating to the knitting industry			
15.4.2	Chemical auxiliaries relating to the knitting industry			
15.5	Colourants and chemical auxiliaries relating to the dyeing and finishing industry			
15.5.1	Dyes and pigments relating to the dyeing and finishing industry			
15.5.2	Chemical auxiliaries relating to the dyeing and finishing industry			
15.6	Colourants and chemical auxiliaries relating to the printing industry			
15.6.1	Dyes and pigments relating to the printing industry			
15.6.2	Chemical auxiliaries relating to the printing industry			
15.7	Colourants and chemical auxiliaries relating to the embroidery, braiding and garment making industry			
15.7.1	Dyes and pigments relating to the embroidery, braiding and garment making industry			
15.7.2	Chemical auxiliaries relating to the embroidery, braiding and garment making industry			



Equipment And Products To Ensure Machinery And Plant Operations

16.1	Antistatic equipment
16.2	Lubricating equipment, including mixers and lubricants/oils
16.3	Power transmission equipment: electrical motors and drives
16.4	Air conditioning plants
16.5	Air humidifiers
16.6	Air compressors
16.7	Steam generators
16.8	Specialised lighting and lighting fixtures
16.9	Safety equipment to protect workers (e.g. work clothes, ear protectors, safety devices)
16.10	Other equipment and products to ensure machinery and plant operations



Chapter 17

Services For The Textile Industry

17.1	Technical information sources	
17.1.1	Technical publications (including online publications)	
17.2	Other related services	
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18.3	Research institutions for environmental studies
18.4	Standardisation organisations
18.5	Councils for the environment
18.6	Network of textile research organisations



Chapter 19

Fibres, Yarns and Fabrics

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TECHNICAL REGULATIONS

The Technical Regulations, which forms part of the ITMA 2019 General Regulations, contains the legally binding text of the ITMA 2019 Technical Regulations. The English version of the Technical Regulations is the official version.

Except where this Technical Regulations expressly states otherwise or where the context indicates or suggests otherwise, all terms and expressions commencing with a capital letter that are not a proper noun or mark the start of a sentence will have the meaning given to them in the General Regulations.

B1 General

This Technical Regulations governs the exhibitors' participation in the 18th International Exhibition of Textile Machinery, hereinafter called "ITMA 2019". All exhibitors must abide by these regulations.

B2 Addresses and correspondence

For all questions relating to the Technical Regulations and online Service Forms, exhibitors should address their correspondence to the Organiser as follows:

ITMA 2019 Service Team

For General Enquiries ITMA 2019 Organiser Tel: +65 6849 9369 Email: service@itma.com Website: www.itma.com

For Technical and Non-Technical Services Technical Service Provider Tel: +34 93 233 2008 Email: itma2019@firabarcelona.com

For Onsite Logistics Services
Onsite Logistics Contractor
Tel: + 49 211 650459-20

Email: itma2019@dbschenker.com

Exhibitors should always communicate via email and the stand number must always be indicated in all correspondence and communications.

B3 Service forms

The online Service Forms will be made available to all exhibitors from 4 September 2018. These will include forms and information on all technical, non-technical and logistics services.

B4 Onsite management

Hall Managers with the team of service providers will be available onsite to advise exhibitors on services available to them, and on regulatory and other operational issues.

Exhibitors are responsible for damage and losses caused to any individual, or property, by their staff or by their contractor, equipment, objects or machines used on the premises of the Venue.

Exhibitors must grant free access to all stand equipment and premises to staff or representatives of the Organiser, the ITMA 2019 Service Team and their contractors, as well as to CEMATEX representatives.

B5 Stand build-up, stand dismantling and exhibition period

The schedule is as follows:

	Stand Build-Up			Exhibition Period	Dismantli	ng
Date (2019)	3-15 June	16-18 June	19 June	20-26 June	27 June-2 July	3 July
Start (hrs)	0800	0800	0800	0900	0800	0800
End (hrs)	2000	2200	1800	2000	2000	1200

Exhibitors who need to work outside these hours must apply in writing by 1200 hours on the day itself to the ITMA 2019 Service Team offices. Exhibitors will be charged an hourly rate for working outside the official hours. The hourly rate will be published on 4 September 2018.

All delivery and stand construction vehicles must be removed from the halls and from the loading areas by 1800 hours on 19 June 2019. Vehicles wanting access the halls or loading areas must obtain an access pass from the Onsite Logistics Contractor, hereinafter called "OLC". (See Article B20.2). Vehicles that stay beyond the time allowed will be removed by the OLC at the risk and expense of the errant exhibitor.

Stands may only be dismantled from 0800 hours on 27 June 2019. Only hand-carried items (accessories, computers and advertising documents) can be removed on 26 June 2019 between 1600 hours and 2000 hours. A penalty of 500 euros will be imposed by the Organiser if this regulation is infringed.

All costs incurred for the above as well as the risks of theft, loss and damage will be borne by the exhibitor.

Stand dismantling must be completed by 1200 hours on 3 July 2019. By the end of the dismantling period, the exhibitor is obliged to clear his stand completely of all stand building material, exhibits and all other items, and he must restore the stand area to its original state. Any material remaining on the stands after this time will be removed and disposed of by the Organiser at the expense of the exhibitor.

Exhibitors will relinquish any claims against the Organiser, ITMA 2019 Service Team, the Venue and their contractors regarding such removals, or other consequences, as well as any losses or damages.

B6 Exhibition stand approval

B6.1 Submission of plans

All exhibitors must submit a set of scale plans of their exhibition stand (including machinery layout) by 15 March 2019 including detailed technical plans using a scale of 1:50.

Additional elevation drawings must be submitted for all double storey stands as stated in Article B10.5.

Exhibitors with single storey stands of the following specifications must also submit additional elevation drawings:

- exceeding 50 square metres
- equal to or higher than 3.2 metres
- with stage or platform more than 0.5 metre in height from the hall floor level if access is by means of steps
- with bridges, stairs, cantilever roofs, galleries etc.

All stand plans must be submitted in soft copy online. All plans/drawings must contain the following data:

- a) Company name of the exhibitor
- b) Exhibitor's hall and stand numbers
- c) Stand number of neighbouring stands
- d) Indication of the scale used
- e) Indication of open sides and entrances to the stand

- f) Machinery layout plan:
 - · Name and model number of exhibits, specifying which are to be demonstrated and in operation
 - External dimensions of exhibits (Length, Width and Height in metre)
 - · Weight
 - Electrical consumption (kW)
- g) Height of all stand fitting items, including walls
- h) Date of submission
- i) Detailed information on the stand fitting materials being used, including up-to-date fire resistance certificates and the Material Safety Data Sheet (MSDS)
- j) Static calculations for complex structures
- k) Author of the calculations and full contact details

Exhibitors should note that the Spanish versions of all Spanish standards stipulated in these Technical Regulations are the official versions, and are binding in all issues involving these regulations. In case of discrepancies between the Spanish standard and other standards stipulated in these Technical Regulations, the Spanish standard shall prevail.

Exhibitors will be notified in writing when their stand has been approved, and one set of plans/drawings will be returned to the exhibitor/stand contractor with the Organiser's stamp of approval.

B6.2 Stand plan approval

Stand plan approval will be sent to exhibitors within two weeks from the date of receipt of the stand plans by the ITMA 2019 Service Team provided that the submissions are complete and in good order.

B6.3 Extent of liability

If the exhibitors or the appointed stand contractors do not comply with the stand construction regulations stipulated in this Technical Regulations, they are liable for any damage resulting from violation of these regulations.

The exhibitors or/and their appointed stand contractors agree to exempt the Organiser and CEMATEX from all claims by third parties that may be asserted due to violation of the stand construction regulations.

B7 Stand construction and decoration

Stand construction will be permitted only with prior approval from the ITMA 2019 Service Team. The ITMA 2019 Service Team will check that stand fittings are constructed in accordance with previously approved designs. If there is any deviation which contravenes the regulations stipulated in these Technical Regulations or which violates legal provisions, the ITMA 2019 Service Team is entitled to stop all work on the stand construction. A warning will be issued to these exhibitors (in writing by hand-delivered letter), requesting that the necessary steps be taken in order to comply with the regulations. If after having received a second warning the exhibitor still contravenes the regulations, the ITMA 2019 Service Team is entitled to cut the power to the stand and to close it down.

B7.1 Shell scheme package

Exhibitors can order shell scheme packages in the online Service Forms from 4 September 2018.

B7.2 General information

- Exhibitors and assembly personnel must abide by, and ensure that their contractors and subcontractors also abide by, current legislation with regard to the prevention of occupational hazards which may occur in the course of the work.
- Anyone working in the Venue must have a valid badge. To obtain the badge, exhibitors must complete the relevant online registration form. The badge must be worn at all times and is non-transferable.
- Minors under the age of 18 are not allowed to be inside the halls during the build-up and dismantling period of the exhibition.

- · All foreign workers from outside the EU must have a valid work permit to work in Barcelona, Spain.
- · Every stand must have floor covering and storage facilities.
- Every visitor must have free access to the exhibits. All exhibits must be visible by a person standing in the aisles and must be shown in accordance with the safety regulations.
- It is permitted to present videos, films and slides. However, all audio must be arranged in such a way as to avoid any disturbance to visitors and neighbouring exhibitors.
- Exhibitors should order the compressed air point and supply through the online Service Forms. If
 exhibitors choose to use their own electrical compressors, such compressors must be placed within
 the stand and reported to the ITMA 2019 Service Team through their stand plan design before 15
 March 2019. Exhibitors are reminded to indicate clearly the location of the compressor on their stand
 plan design.

B7.3 Floor marking

The stand area will be marked out. It is important that the construction fits within these limits and does not exceed the markings.

B7.4 Build height restrictions

- Stand construction (including double storey stands) must not exceed 6 metres in height from the
 ground. Stand and exhibit inscriptions, logos and trademarks must not exceed the maximum height
 of 6 metres (measured from the ground to the top of the inscription, logo or trademark). If banners/
 logos or promotional materials are hung from the ceiling of the halls using rigging, the top of the
 banner must not be any higher than 6 metres from the ground.
- For stands located under the walkway in Halls 2 and 3, in some of the areas of Hall 2, and the Square
 Area between Hall 4, 5, 6 & 7, the maximum height allowed is 4 metres. Exhibitors should refer to
 their Stand Allocation Notice for more information. It is very important that exhibitors indicate the
 height of all exhibits and stand fitting (including walls) on their stand plans to avoid delays in stand
 approval.

B7.5 Stand partitions

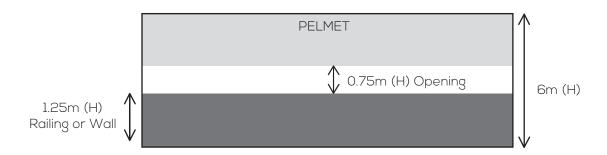
Every stand must have its own structural walls. Dividing walls with neighbouring stands must have a minimum height of 2.5 metres. Stands must be dressed from the rear in a neutral colour with no logo or branding.

B7.6 Stand standard of presentation

No walls or cabins can be built along more than 50% of the length of each open side. The definition of a 'wall' is any structure which is over 1.25 metres high and which is not fully transparent, i.e., a solid wall, fabric, graphic panels, 'pop-up' displays, etc.

- a) The 50% rule will also apply to shell scheme packages.
- b) For the balance of the 50% of the open side, it is allowed for glass or Perspex walls to be used on the portion of the open side exceeding 50%. ONLY clear glass, Perspex or any other 100% see-through material as 'wall' will be allowed. This is to maintain the visibility objective.
- c) Exhibitors will be allowed to build walls or cabins extending beyond 50% of the length of the open side, provided that the portion of wall exceeding 50% is set back by at least 1.5 metres.
- d) If exhibitors decide to use clear glass, Perspex or other see-through materials to cover 100% of any of their open sides, up to a height of 6 metres, this will be allowed. Similarly, exhibitors will be allowed to cover 100% of any of their open sides with walls or railing NOT higher than 1.25 metres.

- e) The visibility objective of clear glass, Perspex or any other 100% see-through material used as 'wall' must be maintained at all times. The placement of any object (eg. promotional materials, hanging of curtains) is strictly prohibited.
- f) A pelmet along the full length of the open side, as well as a railing or wall not higher than 1.25 metres, is allowed as long as the opening between the pelmet and the wall is at least 0.75-metre high and is at a height which allows visibility into the stand. This opening can only be closed with 100% see-through material. See below for illustration. If this design is used, there can be no solid walls or cabins built on the same open side.



B7.7 Stand structure

The exhibitor is responsible for the structural safety of the stand. The structure and stand fittings must have the necessary rigidity and stability that does not involve any risk, either to people or property.

Hall walls and columns as well as all the technical facilities of the halls, shall not be used to support decoration or exhibits. In the case that the stand exceeds the load capacity of the hall floor, the use of a special structure may be required and it must be provided by the exhibitor.

B7.8 Maximum floor loading

Please consult the Technical Service Provider to see technical floor plans for each hall.

B7.9 Pillars

Pillar claddings are allowed when they are within the stand. Exhibitors are reminded not to damage them. The maximum height of cladding is 5 metres.



The existing fire safety installations must remain visible and accessible at all times.

For pillars that are found at the border of evacuation aisles, the space between the pillar and the cladding surface should not exceed 100mm.

For pillars on the edge of the stand, occupying part of the aisle or corridors in front of stand, they are not allowed to be covered with logos or branding as this may bother neighbouring exhibitors.

B7.10 Doors and windows

The minimum height of doors is 2100mm and the maximum width is 1230mm. Doors and windows have to set back so as to open outwards and not exceed the boundaries of the stand.

Emergency exit doors must open in the direction of the evacuation, in case of evacuating more than 50 people, but under no circumstances can they encroach on the evacuation corridors.

All emergency exits must be free of obstacles at all times.

B7.11 Ceiling installations/visibility

Exhibitors may cover their stands. If the stand is completely covered, the technical requirements for fire protection must be followed, according to regulations hereby, and also to the Spanish Technical Code (CTEDB-SI).

Bearing in mind that the stand roofs are visible from higher levels, they should have a decorative finishing. For a pleasant overview, the ITMA 2019 Service Team may require adjustments of the roof finishing, even if it means additional costs to the exhibitor.

B7.12 Rigging

According to Fira de Barcelona's Safety and Occupational Hazard Prevention Regulations, any company planning to hang any object from the ceiling of any of the halls, must submit an application to the Technical Service Provider through the online Service Form.

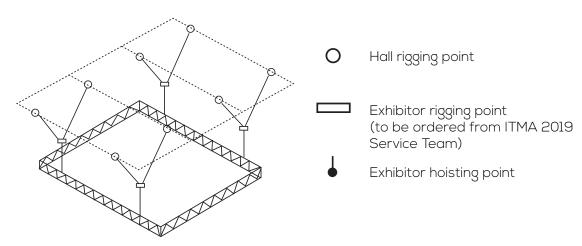
The provision of supporting structures and fixing points for suspending items from the hall ceiling is the exclusive responsibility of the Technical Service Provider. Plans should be attached to the online Service Form, clearly showing the desired positioning of the fixing points and height details. Items to be suspended may only be located above and within the stand confines. The Technical Service Provider will review the feasibility of the desired fixing points. Each suspension point of the hall ceiling structure can withstand a maximum perpendicular load of 150 kilogrammes.

It is imperative that exhibitors provide the following information to the Technical Service Provider:

- a) Drawings to indicate all dimensions of the elements and distance between hanging points
- b) Weight of all elements
- c) Orientation

Attaching items to the fixing points

Items to be suspended from the fixing points ordered (lighting supports, spotlights etc) may only be fitted by the exhibitor's own specialists or by specialist companies authorised to do so in compliance with the relevant EU regulations and accepted technical practice. All rigging and materials are subject to the Venue's approval. See below for illustration.



TECHNICAL REGULATIONS

The fittings and apparatus shall be fitted with secondary safety wires/chains and brackets.

Banners, logos, exhibitor names and other promotional elements attached to the rigging must not exceed 6 metres in height (measured from the top of the banner to the ground).

All banners/lighting rigs/ceilings that are hung from the roof of the hall must form an integral part of the exhibitor's stand and must be contained within the space of the stand.

With regard to the attachment and securing of items to be suspended, the relevant safety regulations must be observed. Cable clamps may not be used.

The fitting and securing of items to be suspended, as well as the provision and fixing of complete lighting systems, etc. can also be ordered from the Technical Service Provider.

B7.13 Exhibition floor

Platforms and carpets are the only authorised floorings, which must be removed by the exhibitor/stand contractor at the end of the exhibition.

All service chests on the hall floor must always remain accessible.

For carpet installation, only the use of approved double-sided adhesive tape (100% removable) is permitted. The remaining tape on the hall floor must be removed by the end of the exhibition.

It is not allowed to use any kind of cement on the hall floor and nailing using percussion tools without a protective coating authorised by the Technical Service Provider.

The Technical Service Provider reserves the right to repair the damage to the hall, charging the related costs directly to the exhibitor.

In order to avoid risks of fire and accidents, carpets and floorings must comply with the CTE rules and therefore follow these conditions:

Floor coverings must have a reaction to fire classified as EFL (resistant to a brief attack of small flames with a limited spread of flames).

The slip-resistance on floors with slopes up to 6% shall be Class 1 (Slip resistance Rd:15 \cdot Rd \leq 35) and Class 2 for stairs. (Slip resistance Rd: 35 \cdot Rd \leq 45)

The floor should not have any perforations or holes in which spheres of 15mm diameter could be inserted.

B7.14 Paintwork

Only water-based paints are allowed. Fabrics and fire-treated materials cannot be recovered with any kind of paint. Protection must be provided to avoid spilling or spraying on the hall structure or on neighbouring stands. It is strictly forbidden to use cellulose varnish and flammable materials inside the halls

B7.15 Air-conditioning

Air-conditioning systems on top of cabins are permitted, even if these exceed the regulatory height of 6 metres. It is not permitted to cover the air conditioning system nor to use it for promotional purposes.

Exhibitors with air-conditioning units in their stands will be requested to shut down their air-conditioning units should the temperature of the hall be affected.

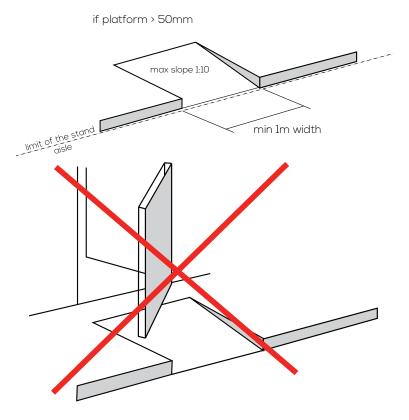
B7.16 Display of logos

Displaying logos or branding outside of exhibition stands such as light beams or projections onto bare walls or gangways is not permitted.

B7.17 Ramps - disabled access

Stands with an access platform or walkway higher than 50mm, must have a ramp installed. The minimum width of the ramp should be 1 metre. The slope has to be uniform, up to 1:10 and completely within the stand.

Level landings must be provided at the top and the bottom of the ramp and at every intermediate level where an exit door can be opened.



B7.18 Lighting

All lighting shall be distributed so as to avoid disturbing both visitors and neighbouring exhibitors.

Installed lamps must not pose a fire risk and those installed at a height up to 2.5 metres must be protected in such a way so as not to pose a hazard to people. The use of strobe lighting and flashing lights is not allowed.

B7.19 Elements outside the allocated space

No constructive or decorative element may protrude out of the exhibitor's stand space.

B7.20 Communications equipment

There is a centralised exhibitor wi-fi network within the exhibition space managed by the Technical Service Provider. **Exhibitors are permitted to install their own wi-fi network, provided the application of installation is approved by the venue.**

Only a 5Ghz wi-fi service is provided. Please ensure that you have 5Ghz compatible devices at ITMA 2019.

The Technical Service Provider is authorised to shut down any wi-fi network not installed by them. Exhibitors found to be in breach of the wi-fi policy shall be penalised.

B8 Fire emergency regulations

B8.1 Fire exits and escape routes

The capacity of the exits is subject to the Spanish law specifications CTE (Technical Building Code).

Signage of escape routes and emergency exits must remain illuminated at all times and adequately maintained general and safety lighting, with maintained illuminated exit signs, that should be provided to any enclosed area on the stand.

During the exhibition, as well as build-up and dismantling, escape routes within the stand and hall must remain in good condition and free from any obstacles.

The stand fittings and its layout should not obstruct the access to fire equipment that might exist within the stand; they must remain visible and accessible at all times.

Stands over 200 square metres require a minimum of two emergency exits.

The length of an evacuation route to an open area should not exceed 25 metres. The width of escape routes should be as the follows:

- Stands up to 100 square metres 1 metre width minimum
- Stands over 100 square metres 1.5 metres width minimum

Emergency exit doors:

- The door width must be at least 0.80 metres and not exceed 1.23 metres
- · Emergency exit doors must be non-lockable

Doors must have a system of easy and fast opening accessible on the side from which an evacuation would occur and must open in the direction of the evacuation.

B8.2 Material specifications

All materials used must meet the relevant Spanish building regulations CTE (Código Técnico de la Edificación), and of the EU (European Union). The Technical Service Provider reserves the right to request certifications at all times.

In order to comply with the CTE (DB-SI), covering materials must follow:

- On ceilings and walls: C-s2 (resists briefly to flames and burning of a single object both limiting the spread of flame, light smoke blockage) and d0 (no drops in 10 minutes)
- On floorings: EFL (withstands brief flames and limits the spreading of flame)
- For auditoriums, upholstered seats should not be combustible and need to meet the corresponding layout

B8.3 Fire extinguishers

According to CTE regulations, a portable and suitable fire extinguisher must be provided for each 15 metres on the emergency escape routes, equally on ground and upper floors. They must be properly marked and be visible at all times.

Stands where demonstrations are carried out, fire precautions must be provided with suitable equipment in case of fire.

At least one fire extinguisher must be provided on the upper floor, in case of double storey stands.

B8.4 Fire detections and alarms

Exhibitors may cover their stands with a ceiling structure provided that they observe the material specifications as laid out in the Technical Regulations. Test certificates should meet DIN 4102-B1 or its equivalent standards. Relevant certificates should be available for presentation upon request.

Stands with completely enclosed rooms that do not allow the release of smoke must provide smoke detectors and a fire alarm system fitted with CE certification.

At least one smoke detector for each 60 square metres of enclosed ceiling is required, i.e. an enclosed ceiling of 100 square metres requires minimum two smoke detectors.

In narrow aisles and covered spaces less than 3 metres wide, the minimum distance between detectors has to be 15 metres.

For stands less than 350 square metres, independent, autonomous smoke detectors with integrated alarms are acceptable as long as they are certified according to the CE regulation.

Conventional textile ceilings are classed as solid ceilings and will require smoke detectors.

General exceptions

If the ceiling area to be covered is less than 40 square metres, the corresponding smoke detector can be avoided if and only the covered ceiling has at least 2 openings on opposite corners of the room to be covered, resulting in a total uncovered area of minimum 0.18 square metres for a room of 40 square metres. Smaller areas have to apply the same ratio (0.0045 square metres per square metre enclosed) i.e. if the room is 30 square metres the sum of the total area of the 2 openings in the opposite corners would be of 0.135 square metres minimum

Ceilings made from textile wire mesh are accepted without smoke detector if they are fire resistant M0, M1 or M2 (Euroclass A, B or C) and have a minimum grid opening of 2mm x 4mm or 3mm x 3mm. The textile has to be stretched horizontally and has to be in one layer only.

Ceilings made with metal grid are accepted without smoke detector if they are fire resistant M0, M1 or M2 (Euroclass A, B or C) and have a minimum grid opening of 10mm x 10mm.

Stands of 350 square metres and above

Stands of 350 square metres and above will require a professional smoke detector system that meets the requirements of UNE 23007-14:2009 including alarm buttons, inter-connected smoke detectors and control panel. Such installations will need a certificate by an authorised and competent local supplier. Each enclosed room on these stands will require at least one smoke detector. For such stands it is recommended to contact the Technical Service Provider for a quote for the installation through the Venue's smoke detectors official supplier. Below is an example of a list of some of the requirements for such installations:

- Alarm buttons must be placed so that any person within these spaces should not have to walk more
 than 25 metres in order to reach/press the alarm button. In places where it is expected that users
 may have limited mobility, the distance covered should be reduced. In general, the buttons should be
 set at a height between 1.2 metres and 1.6 metres from the floor.
- The sound of the fire alarm must have a minimum level of 65 dB(A) or 5 dB(A) above any other noise that will probably persist for a period of 30 seconds, if this level is higher. The sound level should not exceed 120 dB(A) at any point where there is likely to be people.
- All detectors shall be provided with the CE mark.

B8.5 Storage

Storage of containers, packaging or any flammable materials in the stands is strictly not allowed.

B8.6 Balloons

The use of balloons as decoration of stands is subject to prior consultation with the Technical Service Provider.

B8.7 Flammable gases and vapours

The emission of toxic gases and vapours is not permitted as this could represent a risk to workers and visitors. The redirection of these gases/vapours to the exterior requires prior approval by the Technical Service Provider. The installation of piping must be provided by the Technical Service Provider. Exhibitors requiring such redirection system should indicate in their stand plan submission for a quotation from the Technical Service Provider.

B8.8 Use of motor vehicles in stands

Motor vehicles used in stands must have enough fuel to enter and leave the exhibition venue at the end of the exhibition. It is obligatory that the vehicle has passed its MOT inspection, or has submitted the corresponding certification from the country of origin.

B8.9 Smoke machines

The use of smoke machines must be previously approved by the Technical Service Provider.

B8.10 Work machinery

All equipment used during build-up and dismantling of stands must comply with the regulations of RD 1627/97 Health and Safety guidelines in the workplace.

B8.11 Welding and hot works

Before using welding and works involving the risk of fire, the exhibitor/contractor must apply for permission from the Technical Service Provider.

Work surfaces should be suitably protected.

At least one CE fire extinguisher must be provided when working with a fire risk.

B8.12 Smoking

Smoking in covered areas within the Venue during the build-up, dismantling and the event is strictly forbidden.

B9 Machine safety and demonstration of exhibits

B9.1 Equipment and product safety code

The exhibitor undertakes to only display those machines, equipment and other products that comply with the Machine Directive 2006/42/EC. All work equipment used at the Venue must bear a a CE marking and be accompanied by an instruction manual, and a copy of the Declaration of Conformity compliance with European regulations that are currently in force.

The exhibitor authorises The Organiser with the approval of the relevant authorities, represented at the exhibition by a notified body appointed by the Organiser, to publicly declare on his behalf that the conformity evaluation procedures have not yet been concluded in connection with such exhibits as they do not have the prescribed CE coding and that these exhibits do not yet comply with the formal and safety provisions of the relevant regulations and may not be sold or purchased in the countries of the EU and territory of the EEC until such time as they comply with these regulations.

At the request of the relevant authorities, represented at the exhibition by a notified body appointed by the Organiser, the exhibitor must attach an "exhibition sign" to exhibits without the prescribed CE coding clearly indicating that the exhibits concerned do not comply with the Machine Directive 2006/42/EC and may not be purchased in countries of the territory of the EEC until such time as they comply with the relevant regulations.

However, the law does allow machines to be exhibited without CE marks under the following circumstances:

Machines not complying with European legislation or not carrying a CE mark

These machines can be exhibited and demonstrated at the stand provided they are safe and a notice is displayed on the machine with the following wording:

Conformity with European Directives

Although this equipment does not comply with relevant European Directives, it is exhibited lawfully. When supplied within the EU, this equipment will conform to relevant European Directives and will bear a CE mark.

Machines which are not guarded in accordance with European standards

These machines may or may not be CE marked, but have inadequate guarding for some reason. In these circumstances the machine may only be operated if it is protected with rigid barriers to keep visitors away from the machine. These rigid barriers must be positioned at least 1.2 metres from the danger zones of the machine. Again, a sign should be displayed on the machine with the following wording:

Warning

This machine is not guarded in accordance with European Standards. Do not attempt to reach into the machine while it is in motion. When supplied within the EU area, this machine will be fully guarded, conform to relevant European Directives and will bear a CE mark.

The above two signs will be produced by the ITMA 2019 Service Team and will be available from the ITMA 2019 Service Team at the exhibition. Any precaution necessary for the protection of persons must be taken by stand personnel in connection with demonstration activities. The stand personnel are also responsible for ensuring that no machines are switched on without authorisation.

For CE marking implementation, exhibitors should refer to advisory available by 22 March in the Exhibitor Centre.

B9.2 Demonstration of exhibits and safety devices

All plant and machinery (either in operation or not) shall be effectively guarded to prevent injury to any person and, if necessary, shall be adequately fixed to the hall floor to ensure continuous safety and stability.

A list of all machines or equipment which are to be demonstrated in operation must be declared through the stand plans for approval by the ITMA 2019 Service Team.

Machinery and equipment components may only be operated if all relevant safety devices are in place. The standard safety devices can be replaced by a secure covering made of organic glass or another suitable, transparent material.

Special precautions for live machinery demonstrations

- Machines may not be demonstrated or brought into operation without the presence of a qualified operator on the stand.
- All machinery must be correctly stabilised in order to prevent movement.
- All presentations and demonstrations are the sole responsibility of the exhibitor.
- No machine must be operated unless the required guards and safety appliances are in position, properly adjusted and in full working order.
- No person shall demonstrate or operate a machine unless he/she has received appropriate training
 and clear instructions; both in relation to the operation of the machine and his/her responsibilities to
 the members of the public in both normal and emergency situations.
- · Suitable, clearly visible and accessible emergency stop controls must be available.
- All sources of power to and from the machine including electrical, pneumatic and hydraulic, should be provided with an isolator which should be switched off when the machine is not actually being demonstrated by an authorised user.
- Acoustic promotional devices with loud speakers and all exhibiting machinery must have in-built volume regulators and/or noise diffusers; and when in operation must not interfere with the comfort level, not exceeding 70dB, of visitors and exhibitors. Where necessary, appropriate noise reducing measures such as silencers, ear plugs and ear defenders must be used.

- Adequate extraction or other equally effective methods must be provided for dust, chips and fumes.
 Where necessary, appropriate explosion release and fire prevention measures must be incorporated.
- · Adequate lighting must be provided both for the machine and its surrounding area.
- Where appropriate, screens must be used to provide adequate eye protection to members of the public.
- Persons demonstrating machines must wear adequate personal protective equipment where appropriate.
- Where demonstrations are likely to create toxic or noxious fumes or unacceptable strong smelling odours in the hall, consideration must be given to providing exhaust to the atmosphere.

The ITMA 2019 Service Team will control all health and safety matters relating to the exhibition, and its decision is final in all matters. Failure to abide by the decisions of the ITMA 2019 Service Team may result in the withdrawal of the exhibitor's right to demonstrate exhibits, restriction on the use of the exhibition stand and/or other appropriate action.

Where equipment is not operated, the safety devices can be removed to give visitors a clearer view of the design and construction of the normally covered components. The safety devices must then be clearly displayed next to the machine.

B9.3 Test procedures

The exhibited technical equipment will be inspected for accident prevention and safety characteristics by the relevant supervisory authority, together where necessary with the relevant technical committees of the Employers' Liability Insurance Association and for compliance with the relevant safety requirements.

Exhibitors are advised to have their EU conformity declaration available on the stand for CE marking verification purposes. If in doubt, exhibitors should contact the relevant authorities in good time prior to commencement of the event.

B9.4 Operating prohibition

Exhibitors must not demonstrate machinery in a way that will cause a nuisance to neighbouring exhibitors particularly in respect of the production of heat, vibration, pollution due to solvents or excessive noise.

The ITMA 2019 Service Team may at any time forbid the operation, exhibition or presence on the stand of machinery or equipment, if in their opinion it jeopardises the safety of visitors and exhibitors or causes excessive inconvenience, pollution or noise.

B10 Additional regulations for complex structures

B10.1 General information

The construction of any complex structures would require certification by a competent professional to ensure its design and calculations for risk assessment, including solidity certificate - 'Certificado de Solidez'. Having this, they can be classified as:

- 1. Double storey stands with under passes and staircases.
- 2. Platforms and stages over 0.5 metres in height and those including staircases
- 3. Staircases
- 4. Outdoor structures

The ITMA 2019 Service Team reserves the right to request static calculations for those constructive elements that may pose a risk to the solidity of the stand.

B10.2 Required documentation for complex structures

A stand plan detailing the construction of the structure, including materials, measurements, load transmission to the hall floor, its height and location. A structural plan with static calculations by a competent technician must be provided, including verification of the solidity and stability of the structure against wind (for outdoors structures), static loads, usage loads, etc.

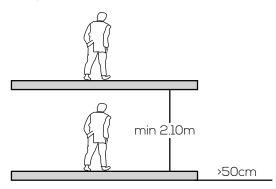
A risk assessment of the structure during build-up and dismantling will also be requested.

A certificate issued by a qualified technician, stamped by an official body competent in Barcelona (similar to the double storey structure certificate).

B10.3 Platforms and raised walkways

Every passable element or platform, equal or above 50cm in height, with no access underneath, is also considered a complex structure.

Complex Structures



Every possible element or platform, equal or higher than 50cm in height, with no access underneath, is also considered a complex structure.

Platforms and elevated walkways must be properly built, with sufficient resistance and stability for its construction and further use, taking into account the maximum floor loading of the exhibition floor.

Exhibitors must respect the booth limits and not exceed their stand space.

Platforms and raised walkways that have public access must be equipped with a handrail at a height of minimum 90cm.

The exposed corners must be rounded or in bevelled angle to avoid hazards. The edges of the platforms must be clearly highlighted.

B10.4 Documentation required for platforms and raised walkways

A narrative plan, as specified previously on complex structures.

Certification issued by a qualified professional including the following:

- Before construction starts: Verify that the structure complies with the Spanish building regulations and
 also the Venue's exhibition regulations, i.e. loads must not cause any damage to the hall installations
 or any other constructions. After that a structure approval certificate ("Asume" in Spanish) must
 be endorsed by a qualified technician and also be stamped by an official body (Colegio Oficial)
 competent in Barcelona. This stamped certificate must be handed over to the Technical Service
 Provider. This certificate covers the responsibilities for the professional activities, as well as the
 requirements of public liability insurance.
- Once the construction starts: The technician who has endorsed the certificate must verify that the
 construction is assembled according to the structural plan submitted. The technician also has to
 check that the work carried out by the builders is in accordance with the health and safety regulations
 of the Venue.
- Final certificate of solidity.

B10.5 Double storey stands

Double storey structures are those with a height of 2.10 metres and above, with an intended use as a second level and with underneath access.

In addition to Article B7 and to the CTE, exhibitors must bear in mind the following regulations:

- The design of a double deck stand has to be approved by the ITMA 2019 Service Team.
- Capacity of the upper floor: 1 person per 2 square metres. A warning letter, indicating the limitation of occupancy load, should be visibly placed at the bottom of the staircase. Maximum use overloads on the upper floor:
 - C-1 area with tables and chairs, lobbies, restaurants, cafes, Q = 3kN/sqm
 - C-2 area with fixed seating, movie theatres, meeting rooms, offices, Q = 4kN/sqm
 - C-3 area for public free circulation Q = 5kN/sqm

Guardrails and handrails

Minimum height: 900mm

Guardrails shall withstand a horizontal force of 1kN/m, applied on the top.

They shall be designed so that they cannot be easily climbed, for which there should not be any existing footholds between the heights of 200mm and 700mm above ground level or on the line of inclination of a staircase.

There should not be any gaps through which a 100mm diameter ball could pass through.

A barrier with minimum of 50mm in height should be provided around the perimeters of upper floors and landings, in order to avoid the falling of objects.

Glazing

All glazing used at the stands must be safety glass (laminated or tempered) and of a minimum of 6mm in thickness.

Glazing panels must meet the following thickness requirements:

- 8mm to 1100mm x 1100mm
- 10mm to 2250mm x 2250mm
- 12mm to 4500mm x 4500mm
- 15mm No limits

Stairs

In section, the depth of each step should be minimum 280mm and the riser between 130mm and 185mm in height.

In evacuation stairs, steps are not allowed without risers; risers must be vertical or inclined at an angle not exceeding 15°.

All treads and risers of a straight staircase must have the same depth and height, respectively.

The usable width of a staircase section shall be at least 100mm.

Staircases must be free of obstacles along all its width. The minimum usable width is measured between walls or protection barriers, not considering the space occupied by railings, as long as they do not protrude more than 120mm from the wall onto the width.

Landings between the sections of a staircase must be as wide as the tread and 1000mm minimum in depth.

A continuous handrail must be provided where there are two or more steps.

For stairs with spiral or a curved path, please check the CTE regulations.

Handrails for stairs

Staircases on platforms higher than 550mm shall have a continuous handrail on at least one side.

Staircases wider than 1200mm must have handrails on both sides.

A central handrail shall be provided when staircases are wider than 2400mm.

Handrails must be between 900 and 1100mm high.

Handrails must be tightly fixed and easy to handle; they should be separated from the wall at least 40mm and its fixing system should not interfere with continuous hand movement along the handrail.

Fire safety

For each 200 square metres, an additional staircase must be provided.

On the second floor, at least one fire extinguisher must be provided.

On the ground floor, an emergency exit must be reachable within a route of maximum 25 metres.

Personal protective equipment (PPE)

During build-up and dismantling, for double storey stands there is a requirement for the use of certified helmets and high visibility reflective clothing, steel toe shoes, safety glasses for cutting or grinding material and harnesses when working on first level storey of stands.

Required documentation for double storey stands

A stand plan similar as previous description for complex structures is required.

A structural plan with static calculations created by a competent technician will have to be submitted. In this document, every element of the structure must be described, including the load transmission of pillars to the hall. Plans of each level and details of handrails and staircases must also be submitted.

Risk assessment for build-up and dismantling of the stand.

Certification issued by a qualified professional including the following:

- Before construction starts: Verification that the structure complies with the Spanish building regulations and also with Fira Barcelona's exhibition regulations, i.e. loads must not cause any damage to the hall installations or any other constructions. After that a certificate ("Asume" in Spanish) must be endorsed by a qualified technician and also be stamped by an official body (Colegio Oficial) competent in Barcelona. This stamped certificate must be handed over to the Technical Service Provider. This certificate covers the responsibilities for the professional activities, as well as the requirements of public liability insurance.
- Once the construction starts: The technician who has endorsed the certificate must verify that the construction is assembled according to the structural project submitted.
- The technician also has to check that the work carried out by the builders is in accordance with Article B11.

B10.6 Presentation rooms on stands

Rooms used for audiences, assemblies and other gatherings must be equipped with exits in the immediate vicinity of the hall aisles. These exits must be located as far apart from each other as possible. In rooms with rows of seats or tables and chairs, the aisles and exits serving such rooms must have a minimum clearance width of 1 metre per 150 persons. In rooms with fixed seating, aisles must be at least 0.9 metre

wide, corridors at least 2 metres wide and all other emergency routes at least 1.1 metres wide. If the room has more than 100 seats, a separate plan (seating plan to 1:100 scale) must be submitted indicating the total number of seats and total number of persons using each of the emergency routes.

The exits and escape routes must be kept free from obstruction at all times.

Number of exits and length of escape routes

- 1 evacuation exit if occupancy is less than 100 people.
- 2 or more evacuation exits if occupancy is 100 people and above.
- The distance of an escape route to the nearest exit must not exceed 25 metres.

Doors along escape routes

Evacuation doors must not be obstructed at any time by any object.

- Doors for evacuation of fewer than 50 people Quick and easy opening device without having to
 use a wrench or operate more than one mechanism. Opening does not have to be in the evacuation
 direction.
- Doors for evacuation of more than 50 people Doors must open in the evacuation direction, and with a horizontal push or slide bar according to standard UNE EN 1125:2009.

B11 Health & safety

Procedures for coordination of preventive activities

Information for risks, preventive measures and emergency action measures

Risks

- · Falling of persons to a different level, while using stairs and scaffolding
- Falling to the same level because of objects in the passageways
- Falling of objects by collapse caused by the installation of stands, suspended loads, etc.
- Running into stationary objects
- Stepping on objects such as planks, wood, nails, etc. from assembly and dismantling
- · Flying fragments or particles due to assembly and dismantling tasks
- · Cuts or bangs from objects and/or tools
- · Electrical contact from work with electric tools or lighting installations
- Fires and explosions
- Exposure to noise due to using manual tools and machine tools
- · Crashes and collisions with moving vehicles throughout the grounds

Preventive measures

Operators that work at high altitudes shall be provided with sufficient prevention materials to eliminate risk of falls (safety belts, ladders, scaffolding, etc.):

- · Stairs and ladders must be equipped with anti-slip shoes, a locking device and be in good condition.
- Scaffolding must bear EC marking and be correctly assembled (with platforms at least 60cm wide and handrails 90cm high with an intermediate bar and skirting boards).
- Offices and work spaces must always be clean and hygienic and free from debris.
- Fire extinguishers and emergency exits must always be visible and free from obstacles.
- All chemical products must be visibly labelled, in such a way that the substance can be clearly identified (paints, solvents, oils, degreasers, etc).
- · Flammable products are not permitted on the grounds.
- Special work permit is required for soldering. Soldering equipment cannot be used without prior authorisation from the Technical Service Provider.
- All equipment to be used in electric soldering works must be in safe usage conditions: overall protection, insulated cables without fissures and proper connections.
- Suspended loads shall not be passed over people.
- Maximum traffic speed on the Fira de Barcelona grounds is 10km/h.

- Equipment for work with electrical equipment must be in good condition, including protection, plugs, cables, fuses, earth, etc.
- Only qualified persons can perform electrical tasks.
- Saw discs and cutting parts and carpentry equipment must be protected.
- · Safety shoes, work gloves and protective glasses must be worn.
- Reflective vests must be worn when there is vehicle traffic and for work outside.

Emergency measures and first aid

- Emergency Notifications: Advise security personnel at the Fira de Barcelona, present in the centre Telephone: +34 93 233 4100 GRAN VIA
- Permanent First Aid Centre

Telephone: +34 93 233 4002 GRAN VIA

Information and complementary measures

- · You must have a work permit/authorisation in order to enter the Fira facilities to carry out work.
- There is no access to restricted areas and you must remain in general use zones and in particular, those areas where work is being done.
- Operating the breakers or any other equipment at the facilities is prohibited except with authorisation.
- The contracting company shall be responsible for comprehensibly notifying its workers, subcontractors and freelancers about the content of these instructions and the complementary Safety Guidelines.
- If you have questions before or during the execution of the works, please contact the Technical Service Provider.

B12 Electricity

Regulation for legalisation of electrical switchboard

All the installations should be carried out according the current electrotechnical low tension legislation complementary regulations, by an official qualified electrician authorised by the Industry Department at the Generalitat de Catalunya, who should fill in the corresponding electrical installation certificate (official certificate).

All electricians who do not have the official Catalan Electrician Licence, will have to register themselves in person in whichever of their offices. Once this has been carried out, the electrician must register with an EIC (Inspection and Control Entity), TÜV Rheinland ICT, S.A. before carrying out the verification of the electrical installations.

The electrical connections to the service chests in the pavilion halls can only be done by the Technical Service Provider and will be carried out once the electrical installations have been approved and authorised by the Industry Services Department.

CEMATEX, the Organiser and ITMA 2019 Service Team will not be held responsible for any damages or losses originating from the interruptions in the power supply from the electric company. The electrical connections in the Venue are carried out using three-phase CEE plug connectors.

B12.1 Main power supply cable

This cable connects the supply box of Fira de Barcelona to the electrical distribution switchboard of the stand.

The cable used shall be 0.6/1kV isolation type. (Please refer to Tables 1 and 2.)

The main power supply conductors will not have any kind of connection. It must be made in one piece, between the Fira supply box and the main circuit breaker of the stand electric distribution switchboard. Connections with Ceeforms, Powerlocks or similar are not allowed in this segment.

All the supply boxes and the service chests of the Venue must remain accessible.

At Gran Via venue, connections until 63A will be carried out through a Ceeform of an appropriate intensity (16, 32 and 63A, three-phase). The connection to the service chest must only be made by the Technical Service Provider.

At the Venue, for power higher than 63A, the distribution system TN-C must be used.

B12.2 Electrical switchboard of the stand

The main electrical distribution switchboard must have a thermal-magnetic circuit breaker. Fuses are not allowed.

The main circuit breaker must correspond with the power ordered to the Technical Service Provider.

All lighting circuits and outlets of less than 32A shall be protected with 30mA residual current circuit breaker (RCCB). All electrical equipment that is accessible to the public must be also protected with 30mA RCCB.

All circuits must be protected against over currents with omnipolar cut off (phase-neutral) in its origin.

All switchboards must be opened only with the help of a tool.

For indoor areas, the switchboards will have a minimum protection level of IP 4X and for outdoor areas IP 45.

Switchboards of the stands must be properly fastened to the structure between 1 metre and 1.80 metres high and must be accessible.

Switchboards and their electrical connections connected to the 24-hour service circuit must be independent than the daytime switchboards (working hours).

B12.3 Stand installation

Conductors to be used in the stand installation must be 0.6/1kV isolation level. Conductors of 450/750V isolation level can be used with a rubber isolation (Type H07RN-F). Sections must be suitable for Tables 1 and 2.

Cables must be fastened correctly and will be protected against mechanical action when needed (i.e. if accessible to the public).

The ground conductor must be of the same section as the phase-neutral conductors until 16sqmm. From 16sqmm on, it can be reduced by half.

To make ground equipotential connections with protection conductors that are not included in the electrical laying cable, it shall be necessary to have a minimum of 2.5sqmm, if conductors have mechanical protection, or of 4sqmm if does not.

Metal structures, receptors and, in general, everything that has metal parts and that could become live if a fault occurred, shall be connected to the ground distribution.

In outdoor areas, all the equipment will have a protection level of IP 45, and IP 4X in indoor areas.

All indoor connections/derivations will be made through connection strips or connection type Weiland. No twisting connections will be allowed and the connection strips must be into supply boxes. Lights at less than 2.5 metres height shall be firmly fastened.

Sockets placed at ground level shall be protected against water. Its protection level against impacts must be of IK10.

Electronic equipment that can reach high temperatures (i.e. lights, projectors, etc.) must be kept off combustible material (i.e. wood, cloth, etc.).

Sockets placed outdoors (CEE form, Shucko, etc.) must be at a minimum height of 30cm of the ground level.

Emergency lights must be installed in stands with over 100 people.

B12.4 Legal procedures

Power distribution within a stand must be legalised by a single and unique owner. Legalisations are made stand by stand.

Power legalisation must be the sum of the powers of all the switchboards in the stand.

Installations must be standardised and certified by a licensed electrical installer authorised by the Autonomous Catalan Government (Generalitat de Catalunya) who draws up the necessary documentation.

The Technical Service Provider will not provide power supply if the needed official documentation is not submitted. This documentation is validated by a collaborating entity of the Generalitat de Catalunya (TÜV Rheinland ICT) located in the Venue's Customer Service Office.

Stands up to 50kW, the following must be provided:

- Electrical Installation certificate (Form)
- · Electrical scheme with calculations

Stands with more than 50kW power must be legalised through a technical project endorsed by a collegiate engineer. This means:

- One project stamped by the Engineers' Association (Collegi d'Enginyers de Catalunya).
- · Stamped end of works certificate.
- Electrical installation certificate (Form).

For any other case not explained before, please follow the current Regulation of Low Voltage (Reglamento Electrotécnico de Baja Tensión) published in the Royal Decree 842/2002 (Real Decreto 842/2002). Only Spanish regulation will be accepted.

TABLE 1

Minimum section of the conductors depending on the protection installed:

MCCB (Amperes)	Minimum Section (sqmm)
6	1.5
10	1.5
16	2.5
20	4
25	6
32	6
40	10
50	10
63	16
80	25
100	35
125	50 (35 for conductors in the open air)
160	70 (50 for conductors in the open air)

Colour code to identify the phase conductors: black, brown or grey. Blue is identified for neutral conductor and green/yellow for ground conductor

TABLE 2

The following table describes the maximum length of lines, depending on the type of wire installed, connection type (single or three-phase) and the installation or use made of it.

• DI: individual branch segment (Exhibitor's switchboard to supply box of Fira de Barcelona)

- · IL: lighting circuit
- FUE: power circuit (power point, machinery, etc.)

PIA (A)	Section line (mm²)	Maximum Length (m), copper conductor					Wire types (rated voltage)			
		Single Phase			Three Phase					
		DI	IL	FUE	DI	IL	FUE	450/750V	0.6/1kV	
6	1.5	8	48	80	16	96	128		VV (PVC insulation and PVC cover)	
	2.5	13	80	134	26	161	214			
10	1.5	4	28	48	9	58	77			
	2.5	8	48	80	16	96	128			
16	2.5	5	30	50	10	60	80			
	4	8	48	80	16	96	128			
20	4	6	38	64	12	77	103	RN (Rubber insulation and	RV (Polyethylene reticulated insulation and PVC cover)	
	6	9	57	96	19	116	154			
25	6	7	46	77	15	93	123			
	10	12	77	128	25	155	206			
32	6	6	36	60	12	72	96	poly- chloroprene		
	10	10	60	100	20	121	161	cover)		
	16	16	96	161	32	193	257			
40	10	8	48	81	16	97	128		RZ1 (Polyethylene reticulated insulation and polyolefin thermoplastic cover)	
	16	13	77	129	26	155	204			
50	10	6	39	64	13	78	102			
	16	10	62	103	21	124	164			
63	16	8	49	82	16	99	130			
	25	13	77	128	26	154	203			
80	25				20	121	160	1		
	35				28	170	224	-	DZI (Isolation of ethylene propylene and polyolefin thermoplastic cover)	
100	35				23	136	179	_		
	50				32	194	256	-		
125	35				18	109	143	+		
	50				26	155	204			
160	50				20	121	160	+		
	70				28	170	224			

^{**} This is allowed if conductors are installed outdoors. Not valid in an installation stapled to the wall.

Exhibitors are advised to contact the Technical Service Provider should they require any clarification on electrical installation in their stands.

B12.5 Periods of power supply

Exhibitors can choose between an intermittent connection and a permanent connection. The intermittent connection includes electric consumption and this is included in the stand space rental for the periods shown in Article All, of the "General Regulations". The permanent connection will be chargeable to the exhibitors, and charges already take into account the value of the intermittent connection. Permanent connections are relevant for operating outside the standard hours of the intermittent connections.

Intermittent connections will be switched on as follows:

		Stand Build-Up)	Exhibition Period	Dismantling	
Date (2019)	3-15 June	16-18 June	19 June	20-26 June	27 June-2 July	3 July
Start (hrs)	0800	0800	0800	0900	0800	0800
End (hrs)	2000	2200	1800	2000	2000	1200

Exhibitors who require electricity outside these hours should apply for a permanent connection.

If exhibitors wish to change the intermittent connection to a permanent connection, they must apply to the ITMA 2019 Service Team Office before 1200 hours on the day concerned. Additional cost will be at the expense of the exhibitor and supply is not guaranteed.

B13 Water

B13.1 Connections

Water/waste water facilities from the service chests to the stands may only be installed by the ITMA 2019 Service Team and/or a contractor appointed by it. The water/waste water installations encompass the main water connection (supply and drainage) with supply and drain pipes as well as a water meter if applicable. The exhibitor is not allowed to obtain water for his stand from such persons as have not been authorised to supply water by the ITMA 2019 Service Team. Exhibitors are expressly forbidden to obtain water from neighbouring stands.

Connection plans indicating the required position of the connections should be attached to the online Service Forms. The exhibitor is responsible for ensuring that the water/waste water installation is able to cater for all items at the stand requiring water/waste water facilities so that they can all operate simultaneously. Should the ITMA 2019 Service Team determine that the water/waste water installation ordered by the exhibitor cannot guarantee the simultaneous operation of all items requiring such facilities, the ITMA 2019 Service Team is entitled to upgrade the water/waste water installation at the expense of the exhibitor without being asked to do so.

Water/waste water piping in the halls will be pulled from service chests, and may under certain circumstances have to be run above ground if the location of the connection point makes this necessary. The ITMA 2019 Service Team is entitled to run water/waste water pipes and connections serving neighbouring stands across an exhibitor's stand unless the ITMA 2019 Service Team can provide the water/waste water connection to the neighbouring stands at the same or lower cost without laying pipes and connections across the exhibitor's stand.

Should the exhibitor require piping to be laid across public aisles or third-party stands, prior approval must be obtained from the ITMA 2019 Service Team. Any piping laid in this respect must give due consideration to the safety of the public and exhibitors alike and be paid for by the exhibitor concerned. Waste water polluted with chemicals must not be fed into the sewage system.

For safety reasons, the water supply and waste water disposal facilities will be cut off one hour after the end of the exhibition on each day of the event. Please see Article B13.3 for the schedule of water supply.

B13.2 Stand installation

Plumbing facilities (water/waste water facilities) within the confines of the stand can be installed by the exhibitor's plumbers who are approved plumbing contractors in accordance with relevant Spanish/EU requirements and accepted technical practice. Plumbing work within the confines of the stand can also be carried out by the ITMA 2019 Service Team and/or its appointed contractors.

B13.3 Periods of water supply

Exhibitors who require water supply outside of operating hours should request a quotation from the ITMA 2019 Service Team.

B14 Installation of compressed air facilities and tubes

B14.1 Connections

The provision of exhibition stands with compressed air is possible in the halls. It generally occurs via a connection to a compressor station. The ITMA 2019 Service Team reserves the right to install a compressor for the supply of compressed air at the stand in cases where, for instance, little compressed air is required. The use of compressor supplied by exhibitors must be reported to the ITMA 2019 Service Team by 15 March 2019.

The exhibitor is not allowed to obtain compressed air for his stand from such persons as have not been authorised to supply compressed air by the ITMA 2019 Service Team. Without prior approval of the ITMA 2019 Service Team, exhibitors are expressly forbidden to obtain compressed air from neighbouring stands. Compressed air facilities from the ITMA 2019 Service Team's own mains to the individual stands may only be installed by the ITMA 2019 Service Team and/or a contractor appointed by it. The compressed air installations encompass the main compressed air connection together with associated compressed air supply lines. The exhibitor is responsible for ensuring that the compressed air installation is able to provide all items at the stand requiring compressed air with sufficient compressed air so that they can all operate simultaneously. Should the ITMA 2019 Service Team determine that the compressed air installation ordered by the exhibitor cannot guarantee the simultaneous operation of all items requiring compressed air, the ITMA 2019 Service Team is entitled to upgrade the compressed air installation at the expense of the exhibitor without being asked to do so.

Compressed air supply lines will be pulled from service chests, but may under certain circumstances have to be run above ground if the location of the connection point makes this necessary. The ITMA 2019 Service Team is entitled to run compressed air supply lines and connections serving neighbouring stands across the exhibitor's stand unless the ITMA 2019 Service Team can provide the compressed air connection to the neighbouring stands at the same or lower cost without laying supply lines and connections across the exhibitor's stand.

Should exhibitors require compressed air supply lines to be laid across public aisles or third-party stands, prior approval of the ITMA 2019 Service Team must be sought. Any compressed air supply lines laid in this respect must give due consideration to the safety of the public and exhibitors alike and be paid for by the exhibitor concerned.

A ground plan indicating the required position of the connections should be attached to the online Service Forms.

For safety reasons, the compressed air supply will be cut off one hour after the end of the exhibition on each day of the event.

B14.2 Stand installation

Compressed air installation work within the confines of the stand can be carried out by the exhibitor's own fitters or approved contractors in accordance with Spanish/EU requirements and accepted technical practice. Compressed air installation work within the confines of the stand can also be carried out by the ITMA 2019 Service Team and/or contractors appointed by it provided an appropriate order is submitted.

Exhibitors should order the compressed air point and supply on the stand through the online Service Forms. If exhibitors choose to use their own electrical compressors, the sound level of the compressors measured on the stand borders must not in any case exceed 70dB.

Prior approval must be sought for any electronically driven air compressor brought into the exhibition halls. The location of the compressor must be indicated on the stand plans. The compressor must also be declared to the ITMA 2019 Service Team.

Pressure vessel cylinders, liquids or gases must be constructed and stamped in accordance with recommendations of the regulatory body and the cylinders must be painted with identifying colours in accordance with international standards. Only one cylinder at any one time is to be introduced on

the stand. Spare cylinders should be stored in space pre-determined and approved by the ITMA 2019 Service Team and in the correct method of storage and position. Pressure vessel cylinders must not be connected or disconnected while the public are on the premises.

Any connections, machines or equipment that have not been authorised, do not comply with the relevant regulations or use more compressed air than indicated in the application are prohibited. They can be removed from the stand and put in storage by the ITMA 2019 Service Team at the expense and risk of the exhibitor. The ITMA 2019 Service Team cannot be held responsible for any damage resulting from these measures

B14.3 Compressed air specifications

The Venue has the following compressed air specifications:

- Non-greasy
- Average pressure: 7 bar, 500 800 litre/minute
- Dryness: 10°C pdp (pressure dew point)
- · Oil carry over: 40 ppm

Permanently installed stations generate the following classes of compressed air in accordance with ISO 8573-1:

- · Residual oil content: 0%
- · Residual dust content: 0%
- Residual water content: 0%

Exhibitors must ensure extra filtration if they want cleaner and drier air. Exhibitors who require higher or different specifications may request for it through quotations from the ITMA 2019 Service Team.

B15 Anchorage bolt holes, grooves and channels

Exhibitors can apply through the online Service Forms for anchorage bolt holes which may be necessary to secure their machinery. Bolt holes should not be closer than 1 metre to the nearest service chest; the maximum depth cannot exceed 150**mm** from the top surface of the floor and the maximum diameter of the hole cannot exceed 24mm. Bolt holes will be drilled perpendicularly. Only bolt anchors with removable bolts may be used, for example, TSL heavy duty anchors (made by TOX), FH high-performance anchors (made by Fisher), and HSL heavy duty anchors (made by Hilti). Appropriate bolt anchors made by other manufacturers may only be used with the prior approval of the ITMA 2019 Service Team.

All anchorage requests must be submitted by 22 April 2019 to the ITMA 2019 Service Team through the relevant online Service Form. The floor will be restored to its original condition by the ITMA 2019 Service Team at the end of the show. Anchorage bolt holes can only be provided by the ITMA 2019 Service Team and/or a contractor appointed by it.

An additional charge will be levied for any alteration of anchorage bolt holes onsite. To avoid disruption, exhibitors are requested to submit this request as early as possible.

Exhibitors must not carry out any work on their own. Any violation of this rule will result in the restoration of the space to its original condition at the exhibitor's expense plus a penalty equal to 15% of the cost of the work. The cutting of grooves or channels on the floors for laying cables or other conductors is forbidden in the halls. For safety reasons, exhibitors must protect cables and connections running on their stand with floorboards or cable covers

B16 Waste Removal

B16.1 General

All persons generating waste at the exhibition grounds are responsible for the correct, environmentally friendly disposal of same. They have the option of taking the waste they generate with them and correctly

disposing of same outside the exhibition grounds or of allowing the contractors appointed by the ITMA 2019 Service Team to dispose of the waste on their behalf at a fee.

Each person generating waste is obliged to comply with the regulations required by law and the relevant authorities as well as with the following provisions:

Should the given person generating waste be working directly or indirectly on behalf of an exhibitor, the latter is then deemed to be responsible for this person's behaviour too. If the person generating waste fails to comply with the regulations required by law or the relevant authorities or with the following provisions, the ITMA 2019 Service Team is entitled to assert claims against the person concerned as well as against the exhibitor on whose behalf the person generating waste is directly or indirectly working. In such cases, the person generating waste and the exhibitor are deemed to be jointly and severally liable.

B16.2 Waste disposal

Exhibitors and the contractors they appoint are obliged to do their utmost to avoid generating waste in all phases of the exhibition. Stand building waste materials generated during build-up and dismantling must be disposed of by the stand contractor. Such services can be ordered through the official contractors at a fee. Stand building materials, stand elements, floor covering, bulky wastes, machinery and parts of machinery shall not be removed free of charge.

Arrangements must be made with the OLC to remove their demonstration fabric wastes. This Service (Article All) can be ordered through the online Service Forms. Exhibitors who wish to keep their waste materials may remove them after 1800 hours during the exhibition. Exhibitors should make this request with the ITMA 2019 Service Team office in writing by 1200 hours on the day concerned.

B16.3 Waste requiring special supervision

Each person generating waste is obliged to notify the ITMA 2019 Service Team of any special waste or other waste that by virtue of its nature, characteristics or quantity constitutes a particular danger to public health or the environment or is explosive or combustible, and to have it disposed of correctly by an appropriate contractor appointed by the Organiser. The waste materials concerned are especially the following: oils, detergents, spray cans with contents, impregnating agents, chemicals, salts, mercury (e.g. contained in switches and thermometers), emulsions, acids, dyes, paints, adhesives, waxes, solvents (such as petrol, spirit, triacetone, paint thinner, glycerine), batteries, rechargeable batteries, electric circuits, fluorescent tubes, PVC leftovers (e.g. floor and wall tiles), television and radio sets, motors, refrigerators, etc.

The same applies to the disposal of rubble, bulky waste items such as stand construction elements, machinery and parts of machinery and for carpeting. A fee will be charged for the disposal of such materials and waste. The ITMA 2019 Service Team must be notified immediately of any environmental damage/pollution (caused by e.g. petrol, oil, solvents, paint).

B16.4 Oil/grease separators

Waste water fed into the sewers may not contain more pollutants than is usual for the waste water produced by private households. Oil/grease separators are required if such oily/greasy waste water exceeds this level and has to be fed into the sewers. As far as mobile catering facilities are concerned, all waste grease and oil must be collected and disposed of separately. Exhibitors manufacturing, processing or demonstrating oily or greasy goods or operating a commercial dish-washer with a duty cycle of 2 minutes maximum at their stands must drain off any waste water generated through grease separators.

The containers used for waste and rubbish placed in the stands should not be made of flammable materials.

B17 Catering

The Venue has a dedicated Food & Beverage Department (GastroFira) for all catering services. These services can be ordered through the online Service Forms. Alternatively, exhibitors can contact Gastrofira for a customised catering service for their stand.

GastroFira

Tel: +34 93 233 3211
Email: acatering@firabarcelona.com

Website: www.gastrofira.com

B17.1 External catering

Exhibitors can also appoint their own external caterers for this service on their stands. They must ensure that the relevant statutory legislations must be observed and that the caterers comply with the legislations. A "Food Hygiene & Quality Approval Certificate" must be obtained from SAIA (Food Hygiene Consultancy). Exhibitors can contact Gastrofira for more information regarding the cost and the procedures on the application with SAIA.

B18 Security and security personnel

The Organiser will provide general security at the entrances and in the halls. The Venue has a CCTV system which covers the common areas and main access to the halls. The Organiser offers no guarantee that the exhibition grounds will be supervised and monitored continuously.

The Organiser is authorised to implement any measures it deems necessary for monitoring and supervision purposes. Supervision of stands, the items on display and any other objects located at the stands is not the responsibility of the Organiser.

Exhibitors can engage private security services should they require extra security for their stands, through the online Service Forms. No other private security services are permitted onsite.

Exhibitors' attention is drawn explicitly to the fact that stand exhibits and other items on the stand are particularly at risk during the stand build-up and dismantling periods. Exhibitors are responsible for the security of items of value and/or those that can be easily removed, and these items should always be locked away at night.

B19 Insurance

The Organiser will arrange the insurance policies listed here below.

- 1) All Risk Policy** for direct property damages to properties owned and/or used and/or held by the exhibitors (*) and caused by any accidental event while they are physically located in the area where the Exhibition ITMA is held ("Insured Event"). This All Risk Policy insurance does not cover:
 - a) personal properties of exhibitors and their employees;
 - b) company-owned mobile phones, laptop, computers etc
 - c) any damage caused during the transportation of exhibits from their point of origin to the venue and return. Exhibitors are recommended to take up their own insurance for their equipment prior to arriving at the Venue and after leaving the Venue.
 - d) any delay in the building-up and delivery of services to the exhibitors and/or any damages caused by such delays, consequential damages, lost profits or losses of the market in general although resulting from an insured event
 - e) terrorism, acts of terrorists or people acting for political purposes
 - f) mechanical failures and electrical failures in general
- 2) General Liability Policy** to protect both the Organiser and the exhibitors (*) against third party liability claims for bodily injuries and property damages at the fair premises during ITMA exhibition.

All exhibitors will have to return, by the requested deadline, the insurance service forms in order to apply to the above polices. Exhibitors who fail to meet the deadline will not be covered by the above polices and will be obliged, before accessing the ITMA premises, to provide them at its own expenses.

The exhibitor shall not be entitled to require the Organiser any amount that exceeds the amount insured and/or received as indemnity from the Insurers. The Organiser shall not cover any compensation and/or consequential loss (indemnización de daños y perjuicios).

TECHNICAL REGULATIONS

The exhibitor shall waive the right to claim compensation and/or consequential loss (indemnización de daños y perjuicios) from the Organiser and any third party in any way involved in the organisation of the exhibition, except in the case of wilful misconduct, as contemplated in Articles 1.101 and 1.102 of the Spanish Civil Code.

(*) It will not cover exhibitors coming from countries subject to any sanction, prohibition or restriction under United Nations resolutions or the trade or economic sanctions, laws or regulations of the European Union, United Kingdom or United States of America.

(**) Insurers and policy conditions will be under standard terms and conditions in the market and will be provided by the Organiser at www.itma.com by 15 March 2019 to the online Exhibitor Centre.

B20 Logistics, freight forwarding and lifting

B20.1 Onsite logistics contractor

The following company is appointed by the Organiser as the Onsite Logistics Contractor (hereinafter, the "OLC").

Schenker Deutschland AG Tel: +49 211 650459-20

Email: itma2019@dbschenker.com

The OLC is responsible for the following services:

- Handling of exhibits within the Venue during build-up and dismantling includes unloading/loading
 of trucks, delivery to the stand and placing of machinery at the stands in accordance with the
 exhibitor's stand layout and vice versa after the exhibition (*). Provision of cranes, forklift trucks or
 other hoisting equipment for the assembly and dismantling of exhibits on the exhibition site.
 Note: Handling of stand-fitting materials is not included and will be invoiced separately by the OLC.
- Fees for customs clearance handling for shipments consigned to the onsite logistics contractor.
- Removal and storage of empty packing cases from the stands and re-distributing at the end of the
 exhibition to the respective stands.
- Storage and delivery of demonstration and consumable materials to exhibition stands, as detailed in the online Service Forms.
- Removal of demonstration waste. Included are fabric wastes generated during demonstration.
 Excluded are wastes that required special supervision, stand structures, stand elements, floor coverings, machinery and parts of machinery.

Exhibitors should refer to Article All of the General Regulations for clarification on the Services (Article All) included in the "Rental Contract for Stand Space".

The OLC exercises sole lifting rights on the exhibition grounds e.g. loading/unloading of goods vehicles, stand structures, etc. to the stands including the provision of any auxiliary equipment required as well as customs clearance for temporary or permanent importation purposes. Only the OLC may be appointed to render these services at the Venue. The Organiser assumes no liability whatsoever for any risks arising from the activities of the OLC.

All technical matters, for instance unloading and loading of all goods vehicles, providing cranes and forklift trucks for assembly and dismantling etc., will be executed exclusively by the OLC. To facilitate handling operations and protect machinery from damage during handling, boxes and machines must be fitted with the necessary lifting points. Boxes and machinery must be clearly identified by affixing identification labels.

Handling operations provided by the OLC will be carried out in accordance with the schedule created by the OLC and the ITMA 2019 Service Team.

The reloading of exhibits from stands onto the vehicles at the end of the exhibition will be carried out exclusively by the OLC.

B20.2 Guidelines for deliveries and collections

The schedule for deliveries and collections is as follows:

		Stand Build-Up)	Exhibition Period	Dismantling	
Date (2019)	3-15 June	16-18 June	19 June	20-26 June	27 June-2 July	3 July
Start (hrs)	0800	0800	0800	0900	0800	0800
End (hrs)	2000	2200	1800	2000	2000	1200

All vehicles arriving with goods for delivery to a stand or collection of goods from the stand must report to the marshalling yard that has been designated to them by the OLC in order to receive an access pass.

Drivers must follow the procedure of reporting to the marshalling yard where instructions will be given on subsequent movement to the halls. Entry to the Venue will only be granted after having obtained the access pass from the OLC.

The Organiser reserves the right to control access, and access may be subject to:

- · The presentation of any document certifying the content of his vehicle by the driver.
- · The Organiser having to access a vehicle to inspect its content.

B20.3 Transportation of machines and other exhibits

Goods without any exception must be sent "prepaid" including all other expenses to the Venue. The OLC must be notified well in advance through the online Service Forms. **Exhibitors are free to contract their own freight forwarding company to handle their shipment up to its arrival at the Venue.** Shipments for which the OLC has not been notified may cause a delay in delivery to the stand and possible additional cost.

B20.4 Customs clearance

Upon arrival at the marshalling yard reception office, the driver must provide all customs documentation, e.g. transit papers as well as a truck waybill and the combined invoice and packing list. For shipments from Non EU countries, the following documents may be necessary for customs clearance:

· Proforma invoice

In English language, with exact description of goods and HTS code numbers

• Separate invoice for consumption/advertising material

In English language, with exact description of goods and HTS code numbers

Transport documents

Bill of lading, Airwaybill, or CMR in English language

· Certificate of origin

If necessary, Form A or EUR1 (only originals will be accepted)

· Special requested documents

If required by authorities and depending on the nature of goods: health, veterinary and phytosanitary documentation, certificates of wood treatment, decontamination certificates, list of ingredients, etc. in English language

· Importation of prohibited/restricted and sensitive goods

Weapons, drugs, food and beverages, plants, animals and products related to CITES, raw wood, plagiarism

For temporary importation

All goods, whether from the EU or not, must be accompanied by a combined invoice and packing list which is specific to ITMA 2019. This document will be provided by the OLC. The OLC is also responsible for coordinating the temporary importation procedures.

For permanent importation (goods that will remain in the EU)

Goods will require a combined invoice and packing list (same as for temporary importation above).

The OLC will co-ordinate the application procedure with the local customs authorities and take care of any necessary further steps.

Exhibitors who intend to import foodstuffs and beverages must liaise well in advance with the OLC to find out if those items are acceptable for import into Spain.

B20.5 Arrival of exhibits and delivery to stands

All arrivals of exhibits and deliveries to the stand will be co-ordinated by the OLC based on the information provided in the online Service Forms. Exhibitors will be advised of the schedule for delivery of goods to the stands by the OLC.

All costs incurred as the result of late arrival, non-presence of the exhibitors and non-observance of scheduled delivery dates will be charged to the exhibitors.

All drivers must report to the reception office at the marshalling yard with all relevant documents in order to receive an access pass.

Co-ordinating the unloading of exhibits from goods vehicles and transporting them to the stands during the build-up period will be carried out exclusively by the OLC.

The liability of the OLC ends after the delivery of the exhibits to the stand (one time positioning), even if the exhibitor's representative is not present at the scheduled appointment. Additional costs are applicable for repositioning the exhibit if the exhibitor's representative is not present at the requested delivery date.

B20.6 Packing materials: collection, storage and return

During stand build-up, exhibitors must keep the empty packing materials on their stand ready to be collected by the OLC throughout the day. Handling of empty case storage of stand-fitting materials is not included in the stand space rental and will be invoiced separately by the OLC.

Any packing materials left in the aisles will be considered as wastes and will be collected by the official cleaning contractor for permanent removal.

Empty packing materials are collected from the stand by the OLC after delivery and installation of the machinery.

Empty packing materials must be clearly marked with the stand number and company name so that they can easily be returned at the end of the exhibition (labels will be available). Empty packing materials will be returned to stands from 2000 hours on 26 June 2019, after the exhibition halls have closed, ready for packing from 0800 hours on 27 June 2019.

The storage of empty packaging, packing material on stands and outside stands in the hall or in the loading yard is prohibited. The storage of such items at the Venue is handled by the OLC.

The OLC is not liable for any materials left inside the packing materials which have been declared and handed over to the OLC as empty packaging material.

The accumulation of boxes, wood, straw, cardboard, textile materials and any other items or materials, irrespective of whether they are flammable, is not permitted on the stands, in the aisles, in spaces between stand partitions or in the halls.

B20.7 Packing and labelling of exhibits

Exhibitors must ensure that all items to be sent to the Venue are suitably packed for transport up to arrival on the stands. We strongly recommend using only strong packing materials that can also be used for the return shipment.

All items must be labelled clearly with name of the event - ITMA 2019, exhibiting company's name, hall and stand number. Packing materials must be in accordance to the ISPM 15 regulation. It is recommended that any item made of raw wood be fumigated or heat treated and marked accordingly.

B20.8 Cranes, forklift trucks, exhibition goods, packaging, goods consignments

Exhibitors are not entitled to designate the ITMA 2019 Service Team as the consignee for goods consignments (exhibition goods, stand-building materials, information material etc) or any other consignments that are meant for the exhibitors or a third party, except if the goods are meant for the ITMA 2019 Service Team.

The ITMA 2019 Service Team is not obliged, at the expense and risk of the given exhibitors and against reimbursement of all the costs incurred, to accept and store such consignments or appoint a forwarding agent to store them, in respect of exhibition goods and packaging.

No claims can be asserted against the Organiser to the effect that it accepted such consignments without checking their condition and completeness, did not check the cargo and forwarding agent invoices issued or did not store or keep the given goods correctly. Only such cranes, forklift trucks and work platforms as are supplied by the Organiser's authorised service partners may be used. In special cases, the approval of the ITMA 2019 Service Team must be sought.

Exhibitors and their sub-contractors are strictly forbidden from using their own forklift trucks and any other kind of hoisting equipment. Provision of forklift trucks, cranes, etc. will be carried out exclusively by the OLC. The only exception is the use of hand pallet trucks, which may be used on the stands only.

Exhibitors should also note that under no circumstance is it permitted to unload and load vehicles containing goods by hand (manpower) and/or use pallet trucks instead of the OLC. This particular task is the sole responsibility of the OLC.

However, vans and trucks with tail-lifts can be allowed into the Venue if the items are fragile or items are lightweight, up to 15kg by hand. Examples for such items are flowers and plants, working tools, paint, carpets, posters, brochures or other marketing collaterals, food and beverages (via local caterer), audio and video equipment, computers and furniture.

These vehicles must leave the hall immediately after these fragile or lightweight items have been unloaded.

B20.9 Return shipments

Exhibits will only be permitted to leave the exhibition grounds once exhibitors have paid all outstanding invoices in full. The co-ordination of the collection of all goods will be carried out exclusively by the OLC. The same procedure that applies during the stand build-up period applies during the stand dismantling period.

The responsibility and liability of the OLC starts from the taking over of the packed, crated or skidded items at the stand and ends when the goods are loaded onto the exhibitors' transport vehicles.

B21 Storage of demonstration goods and stand supplies

B21.1 Guarded storage of operating materials

Guarded communal storage areas can be ordered through the online Service Forms for storage of demonstration goods (auxiliary equipment, raw materials etc). Quantities and types of packing materials must be included on the online Service Form to ensure that appropriate handling equipment is available.

Raw materials used during demonstrations may only be stored on the stands in limited daily quantities.

B21.2 Storage of flammable materials

Textile products

Flammable materials for demonstration such as cotton bales, yarns and other textile products are only permitted on the stand in the quantity needed for that day as declared in the online Service Forms. The rest must be stored outside the halls.

Oil, petrol, liquefied gases etc.

Flammable materials such as oil, petrol, liquefied gases and other flammable fluids and materials are not permitted to be stored on the stands, with the exception of the necessary daily quantity and in accordance with the Venue safety regulations.

Exhibitors must ensure such products are packed in suitable containers. The rest must be stored outside the halls.

B21.3 Private storage

Private storage areas are available for a fee and can be ordered through the online Service Forms.

B21.4 Stand deliveries during the exhibition period

Delivery of goods from the storage areas to the exhibitor's stand is provided by the OLC for goods stored in the main guarded storage area and from exhibitors' private storage areas. This Service (Article All) should be ordered through the online Service Forms.

Deliveries are between 0900 to 1000 hours and 1800 to 2000 hours daily. Exhibitors must notify the OLC of their delivery requirements by 1200 hours on the day concerned. Exhibitors wanting delivery from their private storage areas outside these times must provide it themselves. Access to storage areas is limited to badge holders only.

B22 Road traffic and parking regulations (stand build-up, stand dismantling, exhibition period)

Driving any vehicle on the grounds of the Venue is at the driver's own risk and is only allowed with a special permit, valid entry authorisation or valid parking pass. Driving or parking any vehicle on the grounds of the Venue is strictly prohibited during the event.

The Organiser can make exceptions and issue appropriate parking or entry permits. The Organiser is entitled to charge a fee for issuing parking or entry permits. The parking or entry permit is to be placed behind the windscreen of the given vehicle so that it is clearly visible. The regulations arising from the use of parking or entry permits require strict compliance. Parking or entry permits are to be returned at any time at the request of the Organiser staff deployed for traffic control purposes or of the security personnel. Parking and/or entry permits are only valid for the vehicle for which they are issued, for the day or period of validity and for the day or timeframe for which they were issued.

The Organiser is entitled to ask for a deposit (€100) in return for entry into the exhibition grounds and to limit the maximum length of stay. The deposit paid is forfeited if the maximum length of stay is exceeded. This ruling applies during the stand build-up and dismantling periods as well as in cases where the Organiser has granted access to the exhibition grounds during the exhibition period.

The regulations by the Directorate of Traffic (Dirección General de Tráfico, DGT) apply throughout the entire exhibition grounds and the exhibition car parks. A maximum speed limit of 10km/hour applies within the exhibition grounds. Inside the halls, the maximum speed is 10km/hour; this ruling also applies to the rest of the exhibition grounds during the actual event. Pedestrians are to be given maximum consideration. No vehicles are allowed to access paths or areas that have been cordoned off.

Vehicles may only enter the halls for the purposes of loading and unloading. The stipulated load-bearing capacity of the hall floors must be noted and complied with, as must the height and width of the gates. Engines should be switched off during loading and unloading.

TECHNICAL REGULATIONS

Parking vehicles in the halls is strictly prohibited. Once the vehicle is unloaded or loaded, it must leave the exhibition grounds immediately. Mobile homes and caravans may not be brought onto the grounds of the exhibition grounds for accommodation purposes. Vehicles are not allowed to stop under any circumstances throughout the entire exhibition grounds except in those areas designated accordingly. The Organiser reserves the right to remove at the expense and risk of the person responsible, driver or owner, any vehicles, trailers, containers, skips or empty packaging left in no stopping zones or otherwise illegally parked.

Particularly for the purposes of ensuring the smooth flow of traffic during the stand build-up and dismantling periods as well as during the actual event, the Organiser is entitled to implement additional traffic control measures that require the compliance of all those present at the exhibition grounds. The Organiser reserves the right to regulate above all the access of the exhibitors and/or their stand construction companies and other contractors to the individual stands.

We recommend making use of the entire period allowed for stand construction. Experience has shown that the exhibition grounds can be excessively full on the last few days of build-up. No claims may be asserted against the Organiser if delays are incurred by exhibitors, their stand construction companies or other contractors because the exhibition grounds are overcrowded or due to measures implemented by the Organiser to control traffic within the exhibition grounds and/or access to the stands.

B22.1 Exhibitor parking, special parking requests

Exhibitor parking passes, included in the stand space rental, during the Exhibition Period (20 to 26 June 2019), from 0800 to 2000 hours:

stand up to 100 square metres
 stand from 101 to 200 square metres
 stand 201 square metres and above
 - 1 parking pass
 - 2 parking passes
 - 3 parking passes

Additional parking for exhibitors: - Fee-based
Visitor parking: - Fee-based

Company coaches

Company coaches can stop to allow stand personnel to alight and board at the designated points. These buses may only be parked at officially marked bus parking areas. The ITMA 2019 Service Team has to be notified in advance in writing.

Special parking requests

The underground car parks of the Venue are built to enable disabled access. Wheelchairs are available upon request to the ITMA 2019 Service Team.

Annex III: Intellectual Property Service Regulation

This document will be provided at a later stage.

SHOW OWNER



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CEMATEX ASSOCIATIONS

ACIMIT (Italy) AMEC AMTEX (Spain) BTMA (United Kingdom) GTM (Netherlands) SWISSMEM (Switzerland) SYMATEX (Belgium) TMAS (Sweden) UCMTF (France) VDMA (Germany)

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