

ITTC NEWSLETTER



Dear Users of ITTC,

FY19 newly starts, we would like to say "Thank you" to every our customer, our user who has worked closely with us in the past 8 years.

ITTC, IKEA Test Lab and Training Centre, located in Shanghai, China. Accredited by CNAS (China National Accreditation Committee for conformity assessment) and CPSC (the Consumer Product Safety Commission).

We aim to provide **ONE STOP SERVICE** with full testing capability for most articles sold in IKEA store.

To make it more convenient and valuable for our user, **ONE STOP CONTACT WINDOW** for each categories and each suppliers are preparing, you will get updated in next Newsletter in January, 2019.

TESTING

- **IKEA Specification updates**
- **New approved test methods**
- **MYLIMS updates**

TRAINING

- **Training service in FY19**

CONTACT US

IKEA Specification Updates

No.	Specification No.	Last Update
1	IOS-PRG-0027	20th June 2018
2	IOS-MAT-0010	20th June 2018

Remark: we only listed the changes related to testing requirement.

2. Main Changes of IOS-MAT-0010

1. Add substances requirement for textile, Polymerics including plastics, silicone, and rubber/elastomers/latex, and Polyurethane foam

2. Set lower limit for some of the substances

<see details in below table>.

1. Main Changes of IOS-PRG-0027

1. Add California Proposition 65 list for all materials.

2. For Polymers including plastics, silicone and rubber/elastomers/latex:

- Add antimony trioxide, PVC and all brominated flame retardants;
- Add phthalate "DnHP"

3. For electronic components including printed circuit board:

- Add antimony trioxide, all brominated flame retardants
- New test method for all brominated flame retardants
- Requirement for all brominated flame retardants changed from 0.1% to 900mg/kg

Section	Changes on substances	Description of changes	
Table 4 Textile materials	Alkylphenol ethoxylates (APEO)	Deleted AP phosphites requirement.	
	Alkylphenols (AP)	Updated method to ISO 18254-1.	
	BPA, BPS and BPF		New requirement for BPS and BPF.
			Limit updated to 0.6 mg/L for sum of three bisphenols.
	Formaldehyde	Limit updated from 100ppm to 75ppm.	
	Heavy metals (extractable)	Limit of Chromium (VI) updated from 3.0mg/kg to 1.0mg/kg.	
	Mercury (Hg) and its compounds	Limit updated from 10 mg Hg/kg to 0.5 mg Hg/kg.	
	Organotin compounds	Updated method to ISO 16179.	
	Phthalates	Updated method to ISO 8124-6.	
PAHs	Limit changed to 10 mg/kg for sum of 18 PAHs and 0.2 mg/kg for each prioritized PAH.		
Table 5 Polymerics including plastics, silicone, and rubber/elastomers/latex	Alkylphenol-ethoxylates (APEO)	Updated method to ISO 18254-1.	
	Alkylphenols (AP)		
	Alkylphenol phosphites		
	Benzophenone	New requirement, limit is 0.1%.	
	BPA, BPS and BPF	Same as in textiles.	
	Chlorinated paraffins	New requirement for MCCP, limit is 100mg/kg.	
	Cobalt and its compounds	New requirement, limit is 100 mg Co/kg.	
	Heavy metals (extractable)	Same as in textiles.	
	Mercury (Hg) and its compounds	Same as in textiles.	
	Organotin compounds	Same as in textiles.	
	Phthalates	Same as in textiles.	
Table 6 Polyurethane foam	2,4- and 2,6-TDA	Added Europur method as option.	
	4,4'- and 2,2'- and 2,4'-MDA	Added Europur method as option.	
	Chlorinated paraffins	Same as in textiles.	
	Organotin compounds	Same as in textiles.	
	Phthalates	Same as in textiles.	
Appendix F	Flame retardant	Added new requirement for MCCP and LCCP.	

New Approved Test Methods

Testing Service is available for below methods which are newly developed with final approval.

Please contact our [Client Service](#) if you have any questions.

- IOS-MAT-0103** Plastic food-contact materials - chemical requirements
- IOS-MAT-0112** Paper and paperboard food-contact materials - chemical requirements
- IOS-MAT-0135** Yellowing of knots on stained and pigment - lacquered softwood
- IOS-MAT-0137** Mechanical/physical requirements - latex foam filling
- IOS-MAT-0149** Chemical, mechanical/physical requirements - quartz composite materials
- IOS-MAT-0159** Mechanical/physical requirements - furniture linoleum

NORRÅKER
Bar table



IOS-PRF-0089 Work tables intended for office use
- safety, strength and durability requirements

IOS-PRF-0099 Mechanical requirements
- desks/tables intended for public and office use

- IOS-PRG-0092** Flammability and chemical requirements
- textile material for bags
- IOS-PRG-0093** Mechanical and colour fastness requirements
- textile material for bags
- IOS-PRG-0094** Mechanical requirements
- shoulder bags and backpacks



SOMMAR 2018
Backpack

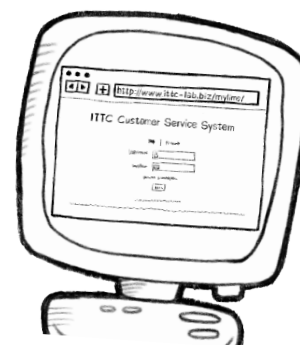
MYLIMS Updates

*MYLIMS system=ITTC online test order system

Since the MYLIMS registration was officially opened on January 1st, 2018, we have continuously improved the function of the system according to users' demand.

Such as:

1. Automatic retention of applicant's information, to avoid retyping when create the new order.
2. The test unit price, around time and sample amount can be previewed after the test item is selected.
3. Cancelled the ITTC Pre-auditing process . Applicants can send the sample after placing the order.
4. The electronic application form printing function is added for document management.
5. Added the Excel export function. Applicants can export historical order data for easy management.



Welcome to keep using and feedback.

MYLIMS link: <https://www.ittc-lab.biz/mylims>

Any question please contact Chester Xu via chester.xu@ikea.com.

Training Service in FY19

As a combination of test lab and training centre, ITTC aims to offer a range of technical training both inside and outside IKEA to contribute to the IKEA quality requirement implementation, product quality improvement, and the quality confidence strengthening.

- Below is the **FY19 ITTC Seminar Plan**. Welcome IKEA suppliers and relevant co-workers to apply.

*CN = Chinese Session
EN = English Session

1. Food Contact Materials

IOS-MAT-0103 Plastic Material (CN)	2019-03-21
IOS-MAT-0103 Plastic Material (EN)	2019-03-22
IOS-MAT-0124/0125 Silicon Rubber (CN)	2019-08-08
IOS-MAT-0124/0125 Silicon Rubber (EN)	2019-03-20

2. TVOC

TVOC (CN)	2018-11-28
TVOC (EN)	2018-11-29
TVOC (EN)	2019-07-31

3. Surface resistance & corrosion

Surface Resistance (CN)	2018-10-23
Surface Resistance (EN)	2018-11-27
Corrosion (EN)	2019-03-19
Corrosion (CN)	2019-04-25

4. Fire Safety

Upholstery Furniture Fire Safety Requirements (CN)	2018-12-18
Upholstery Furniture Fire Safety Requirements (EN)	2019-03-21

5. RoHS

RoHS PRG-0027(CN)	2018-12-18
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6. Children Product

TM-0007 and children safety (PRG-0026/0030/0050)(CN)	2019-04-18
TM-0007 and children safety (PRG-0026/0030/0050)(EN)	2019-08-01

7. Carpet

Carpet (PRG-0032) (CN)	2019-04-19
Carpet (PRG-0032) (EN)	2019-08-02

Any suggestions?
Please send email to ittc.cs@ikea.com

How to apply? - Download the seminar application form from [ITTC website](#), after you finished it please send to ittc.cs@ikea.com.

- Besides Seminars, we set up monthly Supplier Open Day to welcome IKEA suppliers to visit our lab with their questions and concerns. Through in-depth communication with lab, we aim to help suppliers to deepen the understanding of IKEA product quality requirements, to solve quality problems more effectively.

How to apply? - [Click here for online registration.](#)

ITTC Client Service Contact Information

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