

# Fibres & Applications (F&A) Committee



Fibres & Applications (F&A) Committe SEMINAR "COTTON FR FINISHING -HOW TO ADD VALUE"

Bali, Indonesia • 12 September 2017

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### **Introduction**

During the meetings of the ITMF Fibres & Applications (F&A) Committee in the past few years, members of the ITMF showed an increased interest in methods to adjust other properties to cotton to make the cotton-fabric more suitable for certain markets and applications. The theme of flame retardant (FR) fibres was raised several times as an interesting feature to grow the business. In this workshop, you will learn how to finish cotton to meet the required FR market specification with the conservation of the natural cotton properties, such as comfort and breathability. Besides this, you will acquire know-how about the mechanical and chemical aspects of the production process and how to run the special equipment.

### **Lecturers**

**Prof. Marc van Parys** UNITEX, TexZeppelin, Belgium

**Ing. Marcel Prinsen** Technology Director, Metal B.V., Netherlands

Mr. Loek de Vries Member of the Supervisory Board, Royal TenCate, Netherlands Chairman, F&A Committee and ITMF Board Member



## **Your Benefits**

In this workshop, you will learn how to create your own competitive advantage and Unique Selling Point (USP) with an "add-on" on cotton to serve certain market applications in a market environment gradually demanding for more protection of industry workers.

- How to develop added value
- How to stay away from the "commodity trap"
- How to target FR markets
- How to steer a commercial strategy to FR applications
- How to position yourself in a FR market
- How to sell on specifications
- How to produce FR-cotton
- How to understand the FR finishing equipment
- How to understand the FR processes
- How to meet the FR market quality requirements
- How to understand the advantage and disadvantage of FR finishes

### Who Should Attend

- ITMF Members and Non-ITMF Members have access to the workshop
- Directors and managers who want to transform the cotton business to a wider product portfolio and/or want to enlarge the business with a FR treated cotton production process
- Technology-, R&D -, Production Directors and managers with a general and specific interest in finish processes
- Confectioners, agents and distributors who are interested in flame retardant (FR) cotton to serve to the market
- Purchasers of industry who want to learn more about FR cotton regarding the protection of workers



## **Programme Outline**

Monday, September 11, 2017

19:00 - 21:30 Welcome Reception & Dinner

### Tuesday, September 12, 2017

08:30 - 10:00	Lecturing/team assignments
10:00 - 10:30	Coffee break
10:30 - 12:00	Lecturing/team assignments
12:00 - 13:30	Lunch
13:30 - 15:00	Group works/team assignments and discussions
15:00 - 15:30	Coffee Break
15:30 - 17:30	Group works/team assignments and discussions
19:00 - 22:00	Farewell Reception & Dinner

### For informational purpose only (NOT part of the seminar)

September 14 -16, 2017 ITMF Annual Conference 2017



## **Programme Content**

- Behavior of cotton in a wet surrounding and consequences
- Washing, bleaching, dyeing and finishing of cotton (water-repellant, water-columns, etc.)
- Flame Retardant (FR) finishing (proban, pyrovatex, antimoon, etc.)
- Relation between dyeing and proban-finishing (color shade)
- Proban process in the amoniazer
- Process of amoniazer
- Global set-up of cure system: ammonia preparation, amoniazer (cure chamber) and scrubber (emissions)
- Range of machines with technical specifications (pros and cons)
- Importance of using modern technology in a) understanding and improving the process and b) reduce maintenance costs
- Applications of FR cotton

### **General Information**

Seminar Venue is the Grand Hyatt Nusa Dua Bali Hotel, Indonesia

#### **Hotel Accommodation**

All nights are at the expense of each individual delegate. In case you would like to stay in the Grand Hyatt Bali Hotel, you may benefit from the special rate (USD 210 per night – Grand Room Garden) which we negotiated for the period of the seminar. These rates are guaranteed for bookings before July 1 only. After receipt of your registration form, you will receive a web-link with which you can book a room at the Grand Hyatt Nusa Dua Bali Hotel.

### Seminar Fee

CHF 500 ITMF members CHF 750 non-ITMF members

The fee includes tuition, material, 2 dinners, 1 lunch and 2 coffee breaks. Credit card payments are subject to CHF 30 handling charge.

The Seminar is subject to final confirmation. We reserve the right to cancel the Seminar at full refund in case a minimum number of participants is not reached. ITMF will accept no responsibility for covering airfare, hotel or other costs incurred by the registrants.

#### **Payment Information**

The Seminar will be pre-invoiced to your company. Payments are due prior to the start of the Seminar.

#### Registration

Please send in your registration form to ITMF before Sept. 1, 2017.

### Fees, Cancellation and Refund Policy

Cancellations are free of charge until July 31. Afterwards it will be charged in full. If you are unable to attend the seminar, we will accept an appropriate substitute from your company to take your place.

#### Insurance

Please note that all insurances are the responsibility of each participant. ITMF cannot accept responsibility for any liability.

#### Language

The course and any material are in English.

### Contact

In case you have any question, please do not hesitate to contact us at: ITMF Secretariat Wiedingstrasse 9, CH-8055 Zürich, Switzerland secretariat@itmf.org, T. +41.44.2836380, F. +41.44.2836389