



## ITCO August 2018 Newsletter & Technical Secretary Report

### A. ITCO August 2018 Newsletter

#### *In this month's newsletter:*

- **Next Members Meeting: Antwerp, 24/25 September 2018**
- **Conference Agenda, Registration and Hotel Room Details**
- **Tank Container Village, Munich – Book your stand now – only 10 places left**
- **Regional Meeting: Singapore, 21 November 2018**
- **Visit the ITCO website: Documents, Presentations and Photos**
- **E-Learning Reminder: Two Free Courses for each Member**

#### 1. **Members Meeting: Antwerp, 24/25 September - Updated Agenda published...**

- The updated Conference Agenda for the **2018 ITCO Members Meeting**, taking place at the Hilton Hotel Antwerp on Monday 24 and Tuesday 25 September, has now been published. To view the Conference Agenda, click [HERE](#)
- The Meeting will commence **on Monday 24 September** with a Keynote Presentations giving an update on BASF's project to use tank containers for integrated storage and logistics at its Antwerp chemical plant.
- This will be followed by a **"Welcome to Antwerp" Cocktail Reception** for all Participants
- On the following morning, the keynote presentation from **Evonik Degussa Antwerp** will cover topics such as: chemical industry priorities and the role of tank container operators; E-ECD (and the importance the industry puts in this subject); and the Chemicals Cloud.
- The second keynote, by the Port of Antwerp, will give their perspective on tank container handling.
- The Conference will divide into break-out groups in the afternoon. The first part of the afternoon sessions will include Meetings of the four ITCO Divisions (Operators, Lessors, Manufacturers and Service Providers).
- After that, there will be Work Group sessions focusing on specific areas of interest to ITCO Members. These include: IT (Tracking and Data); Technical and Regulatory; Operator Risk Management; 2019 Tank Container Fleet Survey.
- The meeting will conclude in the evening with a **Networking Cocktail Reception and Dinner**

#### 2. **...Register now to attend (over 70 participants already confirmed)...**

- Registration for Event is now open, with over 70 delegates already confirming their participation.
- The Registration Fee for attending the Meeting is as follows: **ITCO Members: €345.00** and **Non-Members: €695.00**
- This fee includes: All Conference Sessions, Lunch and Refreshment Breaks, Two Cocktail Receptions and the Gala Dinner on Tuesday 25 September.
- To register for the Meeting, please click here: [REGISTER](#)

### 3. ...and reserve your Hotel Room

- The Venue for the Meeting is: **Hilton Hotel Antwerp**, Groenplaats 32, 2000 Antwerp, Belgium (T: +32 3 204 12 12; W: [HILTON](#))
- Delegates wishing to stay at the Hilton can benefit from a Special Room Rate commencing at €189.00 per night for a King Deluxe Room (rate includes: breakfast and wi-fi). Executive rooms with lounge access are also available.
- For further information, and to make a booking, click [HERE](#)

### 4. 2019 Tank Container Village: Book now - only 10 booths still remaining!

- There's been huge interest in the ITCO the **Tank Container Village** at *transport logistic 2019*, taking place in Munich from Tuesday 4 June to Friday 7 June 2019.
- The Village consists of 56 stands – and **46 booths have already been booked**, so just 10 spaces are still remaining
- Members of ITCO are invited to apply for an Exhibition Stand in the Village.
- To make your stand reservation, please download the Booking Form, then complete and return it **before FRIDAY 28 SEPTEMBER 2018**
- Click here to download the Tank Container Village Booking Form: **MUNICH**

### 5. 2018 ITCO Asia Regional Meeting: Singapore (Wednesday 21 November)

- ITCO's 2018 Singapore Regional Meeting will take place at the Marriott Tang Plaza Hotel on 21 November 2018.
- Further information will be published in the coming months.

### 6. Visit the ITCO Website – documents, presentations and photos

- Members are reminded that PDFs of presentations made at recent ITCO Members Meetings are available to download from the ITCO website.
- Further information, go to: <https://international-tank-container.org/en/events>
- To view Photos of the recent Shanghai Tank Container Village at the Transport Logistic China Exhibition and Reception, click here: [SHANGHAI](#)

### 7. ITCO Tank Container E-Learning – Two Free Courses for Each Member

- As announced in previous newsletters, ITCO Members are offered to TWO FREE E-LEARNING COURSES each
- Companies who have not yet taken up this offer, but who wish to benefit from it, should contact the Course manager, Exis Technologies – contact: [Melanie.Stephenson@existec.com](mailto:Melanie.Stephenson@existec.com)

**For further information on items in this newsletter, please contact Patrick Hicks on [hicks@itco.org](mailto:hicks@itco.org)**

## **B. ITCO August 2018 Technical Report**

### ***This month:***

- **Fibre reinforced plastic**
- **Relief device annual inspection**
- **Shell corrosion allowance**
- **Shell thickness design calculation**
- **RID-ADR tank container/portable operator definition**

#### **1. Fibre reinforced plastic (FRP) for portable tanks**

- The FRP work group (including ITCO) met at the UN meeting in continuation of the task to regulate the construction and the use of FRP for UN portable tanks.
- The regulation format was agreed to concentrate initially on liquid substances, before moving onto class 2 liquefied gases.
- The prime benefits of FRP are low tare weight and compatibility with corrosive substances. The work is currently scheduled for completion 06.2020.

#### **2. Relief device annual inspection**

- It was proposed that 4.2.1.17.1 requirement for inspection of relief devices to UN portable tanks transporting corrosive substances, be expanded to describe the detailed inspection process.
- The proposal describes the process from 6.7.2.19.8 which includes an internal inspection of the device, necessitating cleaning, dismantling and a leak check on reinstatement.
- Following comment from ITCO the plenary, it was agreed that consultation will take place prior to re-assessing the requirement and present a revised paper at the next meeting.
- A joint CEFIC-ITCO proposal has been prepared as part of the consultation process.

#### **3. Shell corrosion allowance**

- Certain liquefied gases require a corrosion allowance in accordance with TP19, TP 22.
- A paper was proposed concerning whether the minimum corrosion allowance should be interpreted to read present at all times – in which case the shell thickness would need to be increased to allow for degradation.
- It was agreed that the corrosion allowance was expendable but the minimum shell thickness should be maintained.

#### **4. Shell thickness design calculation**

- A paper submitted recommended amending the current construction regulation 6.7.3 gas design calculation from the use of maximum gross mass to maximum payload.
- It was agreed to re-assess the paper at the next meeting.

#### **5. RID-ADR Tank-container/portable operator definition**

- A paper has been prepared by ITCO to amend the existing definition to differentiate between the registered owner and tank operator.
- Currently, the paper is in the process of consultation with the Netherlands authorities and will be submitted at the next available session.

*For further information on any of the points raised in this Report, Members should contact the Technical Secretary or the North American Technical/Regulatory Consultant:*

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