

Executive Summary

This is... This is a summary of AsiaTAC 2011 meeting and related meetings held at the Sheraton Shanghai Hotel and Residences - Pudong, Shanghai, China on 20-23 September 2011.

Attendance and Participation

Here are the attendance and participation statistics for the meeting:

- Attendance including a Technical Workshop on Fasteners (52 attendees) and AsiaTAC Meeting (75 attendees)
 - 24 Member Companies represented
 - 3 Potential Members
 - Ashland – Jixiang Chen and YK Zhang
 - Quadrant – Charles Chen and Orson Yong
 - Western Metal Materials – Jianlin Ye, Yi Zhou, and Yian Wang
 - 3 Guests
 - ASTM International China Office – Fei Liu
 - IBECA Technologies – Salim Brahimi (Speaker)
 - Infasco – Cao Baohong (Speaker)
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Training Seminar – Technical Workshop on Fasteners

A two-day workshop on the engineering fundamentals of fasteners was held on 20-21 September 2011. The presenters were Salim Brahimi of IBECA Technologies and Dr. Baohong Cao of Infasco. The program provided a broad understanding of topics related to threaded metal fasteners, ranging from materials, manufacturing, product standards, fastening strategies, applications engineering, and failure analysis.

5 Panel Discussions

5 Panel Discussions were held on 22 September 2011:

1. Metallurgy, Metallography, and Physical Failure Analysis of Fracture, Wear, Fatigue, and Other Mechanical Defects
Panelists: Ryan Yang/Air Products (leader), Dragon Hao/Sandvik, Tomoyuki Kurihara/Asahi, Henry Ye/DuPont.
2. Corrosion – Analysis, Inspection, and Protection
Panelists: Guangbin Rao/BASF (leader), Jonas Höwing/Sandvik, Qiaoxia Li/Bayer, Dior Chen/Haynes.
3. Mechanical Integrity and Reliability, Condition Assessment of Critical Equipment and Parts, Fitness for Service
Panelists: Judy Yang/DuPont (leader), David Lv/DuPont, Jason Gao/Dow, Peiwu Sun/Dow Corning.
4. NDT and In-service Inspection, Regulations, New Technology
Panelists: Luo Gan/Dow (leader), David Li/DuPont, Jianlong Zhang/Jiuli, Felix Chang/DNV, Li Wenhai/DuPont.
5. Application of Non-metals in Chemical and Petrochemical Industry, including FRP, Plastics, Coating, and Composites.
Panelists: Hiroyasu Matsuda/Mitsui Chemicals (leader), Henry Ye/DuPont, Zhenyu Zhou/AkzoNobel, Allen Zhang/Dow.

Special Presentation – ASTM Activities in Asia Pacific Region

Mr. Liu Fei, Chief Representative of ASTM China, gave a presentation on ASTM Activities in Asia Pacific Region on 22 September 2011.

4 Project Development Discussions

4 Project Development Discussions were held on 23 September 2011:

1. Metallurgy and Physical Failure Analysis – Ryan Yang/Air Products (leader)
2. Corrosion and Corrosion Protection – Guangbin Rao/BASF (leader)
3. Mechanical Integrity and Reliability – Judy Yang/DuPont (leader)
4. NDT and In-service Inspection – Luo Gan/Dow (leader)

2 New Project Teams Formed

2 new potential project teams formed during AsiaTAC 2011:

- RBI (Risk Base Inspection) Training in China to Improve Equipment Inspection Strategy (pt)
- Sharing Program to Introduce Advanced Reliability Principles and Tools in China (pu)

Future Meetings

Here are the AsiaTAC meetings scheduled to date:

- AsiaTAC 2012 ~ Shanghai, China, September 2012
