

Validity of rope discard criteria:

Cost reduction within assured limits

Wednesday 22 June 2016
Novotel Amsterdam Schiphol Airport, the Netherlands



**FREE
REGISTRATION**

GET INVOLVED

The IMCA Rope Forum Workshop is a great way for delegates to get involved with the discussion on issues affecting the industry. This time we focus on all aspects of wire rope assurance, practical experience on rope degradation and discuss the clarity on discard criteria for high value subsea construction wire ropes.

WHO ATTENDS?

Representatives from various subsea contractors, wire rope manufacturers, system designers and suppliers, equipment suppliers and academic institutions. It's an ideal opportunity to further the discussion within the industry on requirements, opportunities and future developments.

REGISTER NOW

To help us plan for the event, please register your interest to attend as soon as possible. Registration is simple:

- Click the link below
- Complete the e-mail form
- Send it back to us

If you have any queries please contact Parul Patel at IMCA:

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PROGRAMME

SESSION 1 – SETTING THE SCENE

- 08:30 Introduction**
David Cannell, Technip – Chairman IMCA Rope Forum
- 08:50 Established codes and guidance**
Inger-Lise Tangen, DNV GL
- 09:10 How codes are achieved; who sets them and how they are produced**
Steve Cawthorne, Bridon
- 09:30 Post it challenge!**
- Over conservatism in discard criteria

SESSION 2 – THEORY OF ROPE DECAY

- 09:40 Rope fatigue: bending and tension-tension under twisting**
Gregor Novak, University of Stuttgart
- 10:00 Corrosion and effective lubrication**
Chris Newton, Bridon
- 10:20 Tea & coffee**
- 10:40 Strain age control**
Maurizio Meleddu, Redaelli

SESSION 3 – EQUIPMENT DESIGN REQUIREMENTS

- 11:00 Equipment interface design issues and experience**
Robin Van Nieuwerkerk, Huisman
- 11:20 Workshop**
- What can be learned from condition monitoring?
 - What do we not know?
 - Future testing requirements
 - How can we improve the validity of testing?

12:00 Lunch

SESSION 4 – REALITY OF ROPE DECAY

- 13:00 Experience in the field (1)**
Sandy Steven, Subsea 7
- 13:30 Experience in the field (2)**
Dave McGillivray, Technip
- 13:50 Experience in the field (3)**
Speaker TBC, Saipem
- 14:10 Workshop**
- Reality of discard criteria: which areas need addressing?
 - Do existing wire rope standards provide sufficient guidance?
 - What are the limits of the existing inspection/monitoring approach, leading to discard?

15:00 Tea & coffee

SESSION 5 – HOLISTIC ASSESSMENT REQUIREMENTS

- 15:20 Severity matrix generation by combined inspection systems**
Laura Lombardi, Usha Martin & Cristiano Bonetti VisionTek
- 15:40 The CRMS toolbox: summary of previous Rope Forum**
Chris Lock, Technip
- 16:00 Workshop**
- Define actions going forward
 - What have we missed?
 - What next for IMCA's Rope Forum?
- 16:30 Workshop closing statements**
David Cannell, Technip – Chairman IMCA Rope Forum
- 16:45 Close**