



## WORKING PARTY ON MARINE CORROSION (WP 9)

### MINUTES OF THE MEETING HELD ON 16 TH MARCH 2010 AT MARIOTT HOTEL (NACE 2010 CONFERENCE)

Chair: Ulf Kivisäkk – AB Sandvik Materials Technology, [ulf.kivisakk@sandvik.com](mailto:ulf.kivisakk@sandvik.com)  
 Vice-chair: Carol Powell – CDA, [carol.powell@btinternet.com](mailto:carol.powell@btinternet.com)  
 Secretary: Anne-Marie Grolleau – DCNS Cherbourg, [anne-marie.grolleau@dcnsgroup.com](mailto:anne-marie.grolleau@dcnsgroup.com)

#### **SUMMARY OF MAIN DISCUSSION AND DECISIONS**

- Workshop on a new EFC book dedicated to engineers new in the field of marine corrosion: a huge progress has been made on the drafts; the final comments are to be sent to contributors before the end of April 2010.

#### ATTENDEES

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## 1. OPENING AND WELCOME

The chairman, Ulf Kivisäkk, opened the meeting and asked the 15 attendees to introduce themselves. Ulf Kivisäkk presented the agenda and recalled the main objective of this meeting, which was the publication of a new EFC book dedicated to people new in the field of marine corrosion. This agenda was accepted by all the attendees.

## 2. APOLOGIES FOR ABSENCE

- The following apologies for absence were received: S. Huizinga, J.-P. Audouard, O. Lahodny-Šarc, L. Bortels.

## 3. GENERAL INFORMATION ON WP 9

The chairman gave an update on the following topics:

- The EFC book on Crevice Corrosion: the book based on the Crevcorr Project will be available in September. It will be used as a base for ISO standardization.
- Eurocorr 2010 : will be held from September 13th to 17th in Moscow. One general Marine Corrosion session will be organised (half a day); a maritime session will be organised with a discussion panel particularly on the new regulations issued by the International Maritime Organisation (IMO). A joint session will be organized with the cathodic protection committee (WP 16).

## 4. Next meetings

The next EFC Marine meeting will be organised during the next Eurocorr Congress in Moscow. The date is to be confirmed.

## 5. Workshop : “The avoidance of Corrosion in the Offshore Marine Environment”

The drafts available were circulated among the attendees, who were requested to give their comments and express their opinion.

A tremendous amount of work has been done by R. Francis (who has agreed to write the chapter on stainless steel, the chapter on steels and the chapter on galvanic corrosion), C. Powell (in charge of the chapters on copper alloys and on nickel base alloys), Ron Schutz (in charge of the chapter on titanium). Clive Tuck from Lloyd Register, London has written the chapter on aluminium alloys. The objective is to write approximately 12 pages per chapter, with no pictures (for cost reasons) and only a few tables and diagrams. Whenever it is possible, the tables will be embedded in the text for the final version.

C. Powell has agreed to write the introduction. U. Kivisäkk will prepare the preface.

The advanced versions will be circulated among the attendees and all the comments to the authors are required before the end of April and submitted to Ulf Kivisäkk by the end of May. The objective is to publish the book by the end of the year 2010.

A discussion was initiated regarding the title of the book and a final agreement was found with “The corrosion performance of metals for the marine environment. A basic guide”.

This book could be a joint NACE-EFC publication as both societies are keen on this idea. However, the way to do this type of joint project needs to be investigated. R. Francis suggested talking directly with Linda Goldberg at NACE and Paul McIntyre at the EFC once the book has been finalized.



## 6. Closure

Ulf Kivissak closed the meeting and thanked the attendees and contributors.

Written by	Anne-Marie Grolleau, Secretary	April 1 <sup>st</sup> 2010
Verified by	Carol Powell, Vice chair	April 16 <sup>th</sup> 2010
Approved by	Ulf Kivissak, Chairman	April 16 <sup>th</sup> 2010