



Working Party on **MARINE CORROSION**

MINUTES OF MEETING 10.09.07
AT KONZERTHAUS, FREIBURG (EUROCORR2007 CONFERENCE)

Present:

L. Berthagen, S
R. Francis, GB
A-M. Grolleau, F
S. Jacques, F
U. Kivisäkk, S (chairman)
O. Lahodny-Sarc, HR
E. Rislund, DK (secretary)
M. Zamanzate, IR
W. Schleich, D

1. OPENING AND WELCOME

The chairman opened the meeting and arranged a presentation of the delegates. The agenda was presented for approval. The agenda was accepted.

2 APOLOGIES FOR ABSENCE

Apologies for absence had been received from the following

B. Espelid, N
T. Braisaz, F
D. Feron, F

3. MINUTES OF LAST MEETING

The chairman went through the minutes from the Maastricht meeting for comments from the audience. The minutes were approved without comments.

4. STATUS OF ONGOING WORK ON EFC-PUBLICATIONS.

The book “Corrosion behaviour of copper and aluminium alloys in sea water” has been published so it is finished (It is presented on the EFC website). The chairman expressed his thanks to the people involved in the realization.

The book “Methodology of crevice corrosion testing for stainless steels in natural and treated seawater” which publishes the outcome of the Crevcorr project has been finished and will be published next year. The chairman was glad to know that there will be no further delay of this project.

5. ACTIVITIES FOR THE WORKING PARTY 9 “MARINE CORROSION”.

The chairman mentioned that he is working on a history publication for WP 9. It is intended for the 50. anniversary of the EFC in 2014.

Items of The 3 year plan for the WP were discussed. The website should be used more for communication purposes. For instance call for meetings and minutes could be communicated through the website.

A new survey of seawater testing laboratories should be made. There is an old database available at the secretary, but the form for collecting and updating the data is not workable (the old form that was used for collecting information was on paper which is not considered appropriate for the purpose). Mr. Francis mentioned, that the Marine Corrosion Forum (MCF) has made a survey, and a list should be available.

Francis would provide a list. Also a form for collecting data should be available at MCF and may be obtained from Jean Tuck.

Mr. Berthagen proposed activities on test methods for copper alloys and alloy specification. There are a lot of information available (ex CDA website). Schleich mentioned informaton available from China and Korea. Mr. Francis added that work of B. Shone is still valid. The chairman added that there is no problem with a subgroup working with copper alloys.

Ms. Grolleau discussed the use of electrochemical testing (polarization) for use n copper alloys. Mr. Berthagen stated interest in such a project. Mr. Schleich stated that a formulated scope is necessary, before KME would consider any funding of a project.

It was concluded that a program could be established with following scope: Which QA/QC methods are necessary to assure the right quality suitable for seawater service.

The chairman suggested that before next meeting it is considered what is needed in a WP9 report for arranging more company support in order to get the information. Important persons in this respect could be Carol Powel (CDA), Berthagen, Schleich and Ms. Grolleau.

6. REPORT FROM STAC MEETING

A new WP on drinking water has been proposed but is not yet accepted.

WP Physico-chemical methods is seeking collaboration with the NACE STG-44 Marine Corrosion: Ships and structures by sharing minutes with them. We could as well benefit from a contact for instance by invitation of American speakers to the marine corrosion sessions.

The STAC has recommended that a deputy chairman being appointed in the WPs. After proposal and approval W. Schleich was appointed the first deputy chairman of WP 9.

7. REPORT FROM EUROCORR 2007

The program of the ongoing conference was made up to 12 contributions which make a whole days programme. In addition 11 posters were received.

In the regime of WP13-WP16 cathodic protection a keynote and 6 contributions are present and in the area of heat exchange of seawater cooling 5 contributions are present.

The ideas made up in 2006 had been well received.

8. MARINE CORROSION SESSIONS FOR EUROCORR 2008

Eurocorr is held in Edinburgh in 2008 and no joint sessions have been discussed so far.

A Marine Corrosion session is included. Other joint sessions to be discussed
Coatings?

A session on copper alloys in sea water.

Eurocorr 2009 is held in Nice 6-10th September.

Eurocorr 2010 is going to be held in Moscow 13-17 september.

9. ANY OTHER BUSINESS

No interests was indicated for a meeting before Eurocorr 2008, which means that the next meeting will be in connection with Eurocorr 2008 somewhere within 7-12 September 2008

10. CLOSURE

The chairman closed the meeting and thanked the attendants and contributors.

27.08.08

Ebbe Rislund