

**EFC WP3 ,Corrosion by Hot Gases and Combustion Products'**  
(Prof. Michael Schütze, DECHEMA e.V., Frankfurt am Main, Germany)

**Minutes of the Working Party meeting during Eurocorr2005, Sept. 07, 18.20 – 19.00,  
Lisbon, Instituto Superior Técnico**

**1. Opening and welcome**

M. Schütze welcomes the participants of the WP3 meeting. There are no objections against the agenda.

**2. Three years workprogramme of the Working Party**

M. Schütze briefly summarizes the contents of the 3-years report of the WP where the outcome of workshops, sessions and meetings is described.

The session at the EUROCORR2005 is successful with at least 50 participants. Future workshops and related publications are announced. The Green Book series will have a new publisher working hopefully more promptly.

The discussion of the activities during the next EUROCORR to be held in Maastricht (Sept. 25-28, 2006) with the title 'Reliability management of technical systems' comes to the result that there should be a high temperature corrosion session with but rather of workshop character, that means more time for talks and discussion on focussed topics.

**The participants are asked to send in ideas for topics by mail to [schuetze@dechema.de](mailto:schuetze@dechema.de).**

Standardization for high temperature testing:

Standards for Isothermal Testing exist as a draft of ISO TC156 WG13 as no. 1122.

A draft of standards for Cyclic Oxidation Testing developed within the EU-project COTEST has been submitted to ISO and can still be influenced. Suggestions are welcome.

Standards for Thermogravimetric Testing are not under development since industry is presently not interested. The tests are too expensive and only one single specimen can be investigated.

**3. High temperature corrosion events in 2005 and later**

A list of upcoming events is given in the annex.

Information about the working party activities and the EFC are found on the EFC-website:

<http://www.efcweb.org>

**4. Joint European research activities**

- COTEST (see item 2)
- SUNASPO (still running until end of 2005)  
The follow-up project proposal 'FUNCOAT' was rejected because of a lack of industry involvement. Thus, industrial partners are needed for resubmission.

Information about Framework VI programmes:

- Next generation biomass combustion will start in November 05 (more information from Michael Spiegel)
- Supercoat is still running until mid of 2006
- Biomass combustion is still running until end of 2006

### **5. EFC Workshop**

A flyer about the workshop 'Protective Systems for High Temperature Applications: From Theory to Industrial Application' going to be held in Frankfurt 12-13 October 2006 is available under [http://events.dechema.de/EFC\\_Workshop\\_2006-lang-en-design-.html](http://events.dechema.de/EFC_Workshop_2006-lang-en-design-.html).

### **6. Standardization activities**

- CEN: at the moment there are no high temperature corrosion related activities
- ISO: already reported under item 2.

### **7. Framework VI / VII**

- Inclusion of HTC research  
Within FW VI high temperature corrosion investigations have to be hidden among other topics.
- Preparation for Framework VII  
The EUMAT initiative aims at taking influence on FW VII. Within this initiative national Materials Platforms have to be installed which has occurred in some countries already. A EUMAT-meeting will take place on 19. Sept. 2005 in Frankfurt.  
M. Schuetze will put forward the HTC activities.

### **8. Further items**

There are no requirements.

### **9. AOB**

The next WP-meeting will be during EUROCORR2006 in Maastricht at the end of the first day of the WP-session.



Till Weber, DECHEMA e.V., Frankfurt am Main, 16 Sept. 2005