

Anna-Maria Tivegård  
Oxelösund, 12<sup>th</sup> April 2010

**Mill Scales Experts Group, 8<sup>th</sup> April 2010,  
Arcelor Mittal, Avenue De La Liberté 19, Luxembourg**

**Minutes**

**Attendants:**

Rachel Christophe, ArcelorMittal  
Guilhem Dollé, ArcelorMittal  
Norbert Hatscher, Stahlinstitut VDEh  
Franz Jost, AG der Dillinger Hüttenwerke  
Jean-Paul Lorrain, ArcelorMittal  
Anna-Maria Tivegård, SSAB Merox AB

Jean Paul Lorrain chaired the meeting. Anna-Maria Tivegård took notes.

**1. Results and discussion on the 3<sup>rd</sup> survey**

Jean-Paul Lorrain presented the preliminary results of the 3<sup>rd</sup> survey. So far all respondents have accepted ArcelorMittal as Lead Registrant. All respondents are members of the Iron Platform. 3 respondents have oil contents above 1 %. The expert group proposes that the Iron Platform will inform those companies that they can use the mill scales dossier for registration if they supply arguments that they comply with the results of the dossier to ECHA.

A new compilation of the results will be made after the deadline of the survey. ArcelorMittal will announce to ECHA that they are to be Lead Registrant for mill scales.

**2. Follow up of the road map**

ArcelorMittal has been appointed LR by the Iron Platform consortium. The sameness description has been reviewed, agreed upon and sent to all SIEF members via the 3<sup>rd</sup> survey. The final results of the survey will be available after the 9<sup>th</sup> of April.

It was agreed that deadlines should be given for communication in the experts group. If no answer is given by a deadline, it is considered as silent approval.

**3. Future work in the mill scales expert group**

**Analyses and sameness**

It was discussed what chemical analyses the member registrants will need to perform (chemical analysis/oxidation states and/or transformation/dilution test) and which methods to use. Jean-Paul Lorrain will discuss the issue with Arche. It needs to be shown that the ion oxides dossiers are enough to describe the toxicological and ecotoxicological parameters and it needs to be investigated how alloying elements behave in stainless steels.

Franz Jost will co-ordinate a small group of mill scales experts, which will make a proposal for which analyses to make and how to describe mill scales and its variability in chapter 1.4 in IUCLID, among other things. This new experts group should have their first meeting in week 15. Names of experts should be given to Franz Jost as soon as possible. The mill scales experts group will then prepare guidance on which analyses to be performed by the member registrants.

## **IUCLID**

Most of the chapters 4-13 in IUCLID will be used directly from the iron oxides dossiers, organized by Arche. Chapter 11 on guidance on safe use will be prepared after the CSR is finalized, similarly as for the other substances in the Iron Platform.

Rachel Christophe guided the group through the important fields of chapter 1 and 3 in IUCLID. An Excel file is used to document how each field is supposed to be filled in, which will later be used for information to the member registrants. ArcelorMittal will update the Excel file, then the mill scales expert group will give input, AM will update the file and the experts will check it again. Thereafter it can be sent to the member registrants. Franz Jost will keep contact with BASF concerning their experience from registration. It is important to use the same strategy when filling in IUCLID for all UVCB substances in the steel industry (using or not using remarks etc.).

Comments to chapter 1 and 3:

**1.2 Composition** – It appears to be necessary to mention constituents even though the substance is 100 % mill scales. It was discussed whether it will be accepted to write 100 % of mill scales as constituent.

**1.4 Analytical information** – To be prepared by experts.

**3.1 Technological process** – To be prepared by experts.

**3.2 Estimated quantities** – Each company gives their figure. How to handle this confidential information is to be discussed in the Iron Platform. Norbert Hatscher will lift the question on Eurofer Cluster WG. Would it be possible not to give the actual figure and to comment it in a remark?

**3.4 Form in the supply chain** – The member companies need to define whether the substance is placed on the market as a substance or a mixture.

**3.5 Identified uses** – Would ECHA accept if only the most common functions are given here, or is it necessary to give PROC codes? Are PROC codes necessary for the CSR? It is difficult for the experts group to identify PROC codes for uses identified by other SIEF members. Jean-Paul Lorrain will ask what use information Arche needs in order to prepare the CSR. Franz Jost will inform the group about the outcome of the next meeting of the slag consortium concerning uses. The mill scales expert group will recommend the member registrants to submit all the proposed uses just as proposed, as it gives more flexibility for coming utilization and it decreases the risk of discrepancy between the dossier and the CSR. Oil will be mentioned in chapter 1.4.

**3.7 Waste** – There is no waste from production of mill scales and probably not from use either (should be checked with the SIEF members).

At this point there seems to be no need for safety data sheets; instead article 32 safety information will be used. Preparation and naming of such information will be discussed at the Eurofer Cluster WG.

#### **4. Other issues**

Training in IUCLID5 for SIEF members will be discussed at the next Eurofer Cluster WG. It was suggested that such training is held general for several substances and that the general training is complemented by specific information for each substance from the relevant consortia.

Next meetings:

26<sup>th</sup> of April, 1 pm Luxembourg time, Conference call

21<sup>st</sup> of May, 10 am Luxembourg time, Conference call

9<sup>th</sup> of June, Meeting in Dillingen, pre-meeting on the evening of the 8<sup>th</sup> of June, Franz Jost will arrange for accommodation