



# TWG Mill scales 8th april 2010



- **Attendants:**

- Rachel Christophe, ArcelorMittal
- Guilhem Dollé, ArcelorMittal
- Norbert Hatscher, Stahlinstitut VDEh
- Franz Jost, AG der Dillinger Hüttenwerke
- Jean-Paul Lorrain, ArcelorMittal (chaired the meeting)
- Anna-Maria Tivegård, SSAB Merox AB (took notes)

- **Agenda**

- Final survey answers
- Follow up of the roadmap
- Organization of the future contribution of the mill scales TWG
- Other administrative points



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## Results and discussion on the 3rd survey

### – 64 respondents and 64 accept AM Belval & Differdange as Lead registrant

**Outcome:** All respondents have accepted ArcelorMittal as Lead Registrant. On the 15/04/2010 AM Belval & Differdange have announced to ECHA that they were appointed Lead Registrant for mill scales.

### – 60 accept sameness except:

- Auber & Duval: Do not want to register anymore
- Nervacero with 3% of oil in cement / counterweights
- Global steel wire: up to 4%
- BSW: 2% of oil

**Outcome:** Sameness validated by 93% of the respondents. For the other (4 respondents). 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.

### – Registration: all respondents are members of Iron platform or will register in 2010 except:

- VWR international: registration in 2018
- Acroni, Electro thermit and voestalpine Stahl Donawitz GmbH & CoKG: not sure to register
- Böhler Edelstahl GmbH & Co KG: No registration anymore

### – Comments

- Celsa Manufacturing UK is a consortium including 13 companies
- Huettenwerke Krupp Mannesmann GmbH will not further persecute the registration of millscale and would like to be considered as dormant for the level of SIEF participation.



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- **Follow up of the roadmap**

- 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 3rd survey.
- 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.



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## • 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.

#### **Actions:**

1. Jean-Paul Lorrain will discuss the issue with Arche. It needs to be shown that the iron oxides dossiers are enough to describe the toxicological and ecotoxicological parameters and it needs to be investigated how alloying elements behave in stainless steels.
2. 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.

#### **Actions:**

1. 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.
2. 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.).



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## – 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.

**Suggestion:** 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.

**Suggestion:** 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.

### **Actions:**

1. Franz Jost will inform the group about the outcome of the next meeting of the slag consortium concerning uses.
2. 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 confidential at the Eurofer Cluster WG.



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## • 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 mill scales TWG meetings:
  - 26th of April, 1 pm Luxembourg time, Conference call
  - 21st of May, 10 am Luxembourg time, Conference call
  - 9th of June, Meeting in Dillingen, pre-meeting on the evening of the 8th of June, Franz Jost will arrange for accommodation