



20-21<sup>st</sup> of April 2010

Chairman: E. Broekaert (Umicore)

*Metals Conference Centre  
Rue du Duc 100 - 1150 Brussels (BELGIUM)*

**LIST OF PARTICIPANTS**

1.	<i>Angela Alderman</i>	<b>Johnson Matthey</b>	United Kingdom	
2.	<i>Dave Boyd</i>	<b>Johnson Matthey</b>	United Kingdom	
3.	<i>Caroline Braibant</i>	<b>EPMF</b>	Belgium	
4.	<i>Edwin Broekaert</i>	<b>Umicore</b>	Belgium	Chairperson
5.	<i>Tony Brouwers</i>	<b>ECTX Consult</b>	Belgium	T/D expert
6.	<i>Helena Byrdziak</i>	<b>KGHM Polska Miedz</b>	Poland	By call
7.	<i>Philippe Cettou</i>	<b>Metalor</b>	Switzerland	By call
8.	<i>Daniela Cholakova</i>	<b>Aurubis</b>	Belgium	Co-Chairperson
9.	<i>Vicky D'Havé</i>	<b>ARCHE Consulting</b>	Belgium	Classification expert
10.	<i>Paul Frost</i>	<b>Britannia Refined Metals</b>	United Kingdom	
11.	<i>Mari Järvikivi</i>	<b>Norilsk Nickel</b>	Finland	By call
12.	<i>Tero Kravstov</i>	<b>Outotec Research Oy</b>	Finland	Characterisation expert, by call
13.	<i>Agnieska Piechota</i>	<b>KGHM Polska Miedz</b>	Poland	By call
14.	<i>Mike Shepherd</i>	<b>Vale Inco Europe</b>	United Kingdom	
15.	<i>Hege Stubberud</i>	<b>Xstrata Nickel</b>	Norway	By call
16.	<i>Nafisa Teladia</i>	<b>Vale Inco Europe</b>	United Kingdom	
17.	<i>Mika Toivola</i>	<b>Boliden</b>	Sweden	By call
18.	<i>Michael Turner-Jones</i>	<b>Lonmin</b>	South Africa	By call
19.	<i>Frederik Verdonck</i>	<b>ARCHE Consulting</b>	Belgium	Classification expert
20.	<i>Chantre Viviers</i>	<b>Heraeus</b>	Germany	By call, from Hong Kong
21.	<i>Paul Whitehead</i>	<b>WCA environment</b>	United Kingdom	Expert
22.	<i>Hugo Waeterschoot</i>	<b>HW Consult</b>	Belgium	Expert



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## AGENDA

### **20 April 2010 - Aluminium Room**

- 1. Introduction (E. Broekaert) 13:00 - 13:30**
  - 1.1. Confidentiality and European Competition Law provisions
  - 1.2. Tour de table
  - 1.3. Pending actions and approval of the minutes of the 20 January 2010 meeting
  - 1.4. Approval of the Agenda
  
- 2. Outcomes of tests performed at Outotec and ECTX (C. Braibant, T. Brouwers, T. Kravstov, H. Waeterschoot,) 13:30 - 16:30**
  - 2.1. Approach to the characterisation and classification of PM Refinables:
    - 2.1.1. PM Refinables Project Strategy
    - 2.1.2. Aim of chemical and mineralogical characterisation and 24h T/D pre-test
    - 2.1.3. Methods applied by Outotec Research Oy and ECTX Consult
  - 2.2. Lessons learned re sample collection: scope, timeline, information submitted with samples, etc.
  - 2.3. Results of tests performed by Outotec and ECTX per Refinable and confirmation of grouping approach
    - 2.3.1. Scope
    - 2.3.2. Doré: pure and impure
    - 2.3.3. Matte
    - 2.3.4. Slags: borate, silicate, boro-silicate and phosphate
    - 2.3.5. Leaching residues: speiss and matte
    - 2.3.6. Materials for reclaim: PM on ceramic support



**21 April 2010 - Nickel/Zinc Room**

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| <b>3. Classification (V. D'havé, F. Verdonck, H. Waeterschoot)</b>  | <b>9:00 - 11:00</b>                              |
| 3.1. Classification tool: key features, key applications, possible users and conditions of use  |  |
| 3.2. Tier 0 (default, elemental/oxide) and tier 1 (including refined, including PMC Members' compositional data)  |  |
| 3.3. Refined classification: Tier 2 (including results of chemical and mineralogical characterisation and 24h T/D pre-tests) and tier 3 (including 7 d T/D (and bio-elution) results) |  |
| 3.4. Acute Toxicity Reference Values for metals usually contained in PM Refinables  |  |
| 3.5. Examples of tiered refinement of classification and identification of further testing needs  |  |
| <b>4. Annex VII and CLP information requirements (P. Whitehead)</b>   | <b>11:00 - 14:00</b><br><i>(including lunch)</i> |
| 4.1. REACH Annex VII vs CLP   |  |
| 4.2. Likely derogations (not applicable, not feasible, or read-across from constituents)  |  |
| 4.3. Suitability of LR's reference samples  |  |
| 4.4. Collection of samples and commissioning of tests to Harlan - logistics   |  |
| <b>5. PM Refiners project plan &amp; strategy (C. Braibant)</b>   | <b>14:00 - 15:00</b>                             |
| 5.1. PM Refiners project plan   |  |
| 5.2. ID Cards & SIEF communication  |  |
| 5.3. Cost-sharing: proposed formula for PM Refinables project budget  |  |
| <b>6. Next meetings, AOB and concluding remarks</b>   | <b>15:00 - 16:30</b>                             |
| 6.1. Next meeting: to discuss outcomes of next steps and tidying up of PM Refinables IUCLID 5.2 files (late Jun or late Aug 2010) ( <i>All</i> )                                      |  |
| 6.2. Substance Identification: minimum characterisation work to be performed by each registrant to confirm identity and sameness ( <i>H. Waeterschoot</i> )                           |  |
| 6.3. Safety Data Sheets: how to produce consistent yet company-specific SDS for PM Refinables? ( <i>All</i> )   |  |
| 6.4. Strictly controlled conditions: update on Ni matte case ( <i>H. Waeterschoot</i> )   |  |
| 6.5. Borates on SVHC list: update on recent discussions ( <i>H. Waeterschoot</i> )  |  |