17th Bauxite & Alumina Seminar 7-9 March 2011
Biltmore Hotel, Miami

Speakers Include:
- Yakov Itskov, CEO International Bauxite & Alumina, UC Rusal, Russia
- Rene Boulan, Vice President Marketing Alumina, BHP Billiton, Netherland
- Demian Reed, Commercial Director Bauxite and Alumina, Rio Tinto Alcan, Australia
- Simon Storesund, Senior Vice President, Hydro Aluminium, Norway
- Karim Karjian, CEO, Global Alumina Corporation, Guinea
- Remco de Jong, CEO, Almati, Germany
- Gerhard Witzany, Member of Board, Nabaltec AG, Germany
- Hilbert N. Shileds, CEO, First Bauxite Corporation, Guyana
- Ron Knapp, Secretary General, International Aluminium Institute, UK
- Peter Deenen, President, River Edge Nonferrous LLC, China
- Benny E. Raahauge, General Manager – Pyro & Alumina Technology, FLSmith, Denmark

“The best bauxite and alumina conference.”
Douglas Ostrander, R & D Director, Calucem

“Outstanding forum for discussions on the future of the industry.”
Bob Adam, General Manager, Alliance Mining Commodities Ltd

For more information please visit: www.metalbulletinstore.com
While bauxite and alumina markets are moving forward leaving the shadow of the crisis behind them, new challenges are also rising. Returning to previous capacities and adjusting to current demand is proving to be a lot more complicated than before and the uncertainty of future alumina pricing is not helping. Not to mention the recent red mud residue accident which shocked both metallurgical and non-metallurgical players and showed that the industry still has concerns to be addressed.

A convenient business hub, the city of Miami will once again play host to the premier international gathering of the bauxite and alumina industry. Metal Bulletin Events and Industrial Minerals’ annual International Bauxite & Alumina Seminar will provide the forum for the industry’s key players to gain insight into all the latest developments in both the metallurgical and non-metallurgical sectors. The only event of its kind, regularly attracting over 250 executives from around the globe – including mining companies, alumina refiners and users, as well as traders, financiers, shipping and technology companies.

Who should attend?
- Bauxite miners and alumina refiners and producers
- Aluminium smelter procurement executives
- Traders and distributors of bauxite and alumina
- Consumers of non-metallurgical grade alumina
- Suppliers of goods and services to this key industry segment
- Shippers and financiers

Reasons to attend
- Gain an insight into market dynamics: industry’s supply, demand and outlook for the future
- Keep up to date with current alumina pricing and hear from industry leaders where they see the future heading
- Examine regional developments for bauxite and alumina: China’s reserves of bauxite, Rusal’s investments in Jamaica and the first alumina refinery in the Gulf
- Explore opportunities for the non-metallurgical alumina sector and see how bauxite availability will influence the future of this market
- Join your colleagues and competitors at the only international commercial gathering of aluminium’s upstream segment
- Network with up to 250 key decision-makers in the bauxite-alumina supply chain

“Essential event in dynamic times.”
Benny Raahauge, Global Product Manager – Alumina, F.L Smidth Minerals

“Good opportunity to discuss the future of the industry.”
Andrea Reis, Executive Co-ordinator, Vale SA
Wednesday 7 March 2011

17:00 Registration desk opens
18:00 Welcome cocktail reception

Day One:
Tuesday 8 March 2011

09:00 Chairman’s opening remarks

Session I: Keynote presentation
09:15 Planning for the year ahead: an overview of the bauxite and alumina market dynamics
• Supply and demand: which regions are in balance?
• How did the industry react to the boom and bust of 2009?
• Atlantic vs Pacific: who has returned to their previous capacities?
• Outlook on future supplies, where is the industry moving?

Session II: Alumina pricing evolution
09:45 Panel discussion: How should we price alumina
– view from the market leaders
• Current alumina pricing structure
• Who benefits from the status quo and who wants to change it?
• Alternatives to the LME-based price: Metal Bulletin’s Alumina Index
• What is the next step forward? Will the market leaders set the pace for change?
• What should be taken into consideration when setting up the new pricing method?

Demian Reed, Commercial Director Bauxite and Alumina, Rio Tinto Alcan, Australia
Rene Boulan, Vice President Marketing Alumina, BHP Billiton, Netherlands
Simon Storesund, Senior Vice President, Hydro Aluminium, Norway
Raju Daswani, Managing Director, Metal Bulletin and Industrial Minerals, UK

11:15 Refreshment break

12:00 Alumina spot market price outlook and implications for the global market
• Forecast for spot market prices from the Atlantic and Pacific perspective
• Will a change in pricing mechanism develop the market for independent alumina players?
• Implications for the volume and duration of future contracts

Senior Representative, Hydro Aluminium, Norway

12:30 Lunch

Session III: The challenges of bauxite and alumina residue management
14:00 Learning from a red mud disaster- addressing environmental concerns
• History of bauxite residue storage
• Current situation
• Challenges facing the industry
• Future objectives and goals

Ron Knapp, Secretary General, International Aluminium Institute, UK

Session IV: The Chinese market
14:30 Feeding China’s appetite for bauxite and its implications for global producers
• An analysis of Chinese bauxite availability: is there a need to source outside of China?
• Chinese investments in West Africa: will they compete there with the western producers?
• Challenges in investing in the unstable states; permits and political issues

15:00 China’s Domestic Alumina Industry – Shifting the Paradigm
• What are the real costs of alumina production in China?
• Going green: will environmental issues affect alumina refining?
• Will output meet internal demand?

Alan Clark, CEO, Clark & Marron, Australia

15:30 Trade with China and its effect on the bauxite and alumina prices worldwide
• What is the future for Chinese alumina imports?
• Will alumina imports by China continue to dominate global alumina pricing?
• Regions supplying China: are they likely to change?
• RMB appreciation: what impact will it have on trade flows?
• Is China running out of usable quality bauxite reserves

Peter Deenen, President, River Edge Nonferrous LLC, China

16:00 Refreshment break

Session V: Revising changes in the non-metallurgical alumina market
16:30 Overview of the calcined alumina industry, who is here to stay?
• How did the major market perform
• Potential supply problems and how the industry reacted
• Growth forecast of the refractories, ceramics and tabular market

Remco de Jong, CEO, Almatis, Germany

17:00 Chemical aluminas production – markets of the future?
• Overview of the higher added value products – ATH and reactive aluminas
• What are the main market drivers for those products and what demand can we expect in the near future
• Availability of raw materials and opportunities for the alumina suppliers

Gerhard Witzany, Member of Board, Nabaltex AG, Germany

17:30 Chairman’s closing remarks
Day Two:  
Wednesday 9 March 2011

**Session VI:**  
Regional focus

**09:15** **Rusal’s investments in Jamaica and worldwide**  
- Factors impacting restarting of the Ewarton smelter in Jamaica  
- Planned capacity and desired markets for production  
- Sister plants in the regions and potential for reopening  
- What will be the impact on the regional market and future investments  
  *Yakov Itskov, CEO International Bauxite & Alumina, UC Rusal, Russia*

**09:45** **Case study: MAADEN & Alcoa project in Saudi Arabia**  
- Introducing the first fully integrated aluminium operation in the Gulf region: from mine to metal  
- Raw materials sourcing and the future of alumina refining in the Middle East  
  *Vinod Pandya, Managing Director, Mines and Minerals, India*

**10:15** **Indian industry growth – what are the implications for export balances?**  
- Will India continue to export alumina or consume it internally  
- Mining projects in Orissa and elsewhere; what are the challenges?  
- Production costs and sustainability of new projects  
- Will domestic demand outstrip supplies?  
  *Vinod Pandya, Managing Director, Mines and Minerals, India*

**10:45** **Changes to the Guinean bauxite resources management and its implications for the global consumers**  
- World bauxite resources in the medium to long term  
- Guinean deposits of bauxite and projects in the pipeline  
- Adding value to current resources through infrastructure development  
- What impact will it have on prices and availability of the material  
- The economics and value of the resources for export and processing  
  *Karim Karjian, CEO, Global Alumina Corporation, Guinea*

**11:15** Refreshment break

**Session VII:**  
Analysis of the aluminium market

**12:00** **Aluminium production: examining the main market drivers for bauxite and alumina**  
- How will inventories weigh on aluminium prices?  
- Will they put a damper on smelter expansion in the near to mid term?  
- Where is production likely to increase and where decrease?  
- What will this mean for alumina requirements?  
- How is aluminium industry consolidation impacting on trade flows and availability?  
  *Raju Daswani, Managing Director, Metal Bulletin and Industrial Minerals, UK*

**12:30** Lunch

**Session VIII:**  
The freight and energy factor and its impact on the costs

**14:00** **Transportation and supply chain challenges**  
- Freight rates on the Atlantic and Pacific market and outlook for the future  
- How does it affect trade flows of bauxite and alumina?  
- Is seaborne trade mergerse the answer; who is doing it and why?  
  *Benny E. Raahauge, General Manager – Pyro & Alumina Technology, FLSmidth, Denmark*

**14:30** **Energy costs and future supplies**  
- Innovative solutions for energy sources: solar compression, combined heat and power  
- Did the prices of energy determine refinery production and capacity in different regions in the past year?  
- Will sustainability issues have a real impact on the change of energy sourcing?  
- How can your calcination plant live with volatile fuel prices and constraints posed on supply?  
  *Benny E. Raahauge, General Manager – Pyro & Alumina Technology, FLSmidth, Denmark*

**15:00** Refreshment break

**Session IX:**  
Examining the non-met bauxite mine base: should industry be concerned

**15:30** **Managing South American bauxite resources: First Bauxite Corporation developments in Guyana**  
- Newest project on the agenda: Tarakulli confirmatory drilling schedule  
- Update on the Bonasika Bauxite Mine project- what has been revealed by the feasibility study  
- What are the ongoing project financing activities  
- Geological Resource & Mineral Reserves outlined in the Warcart reserves  
  *Hilbert N. Shileds, CEO, First Bauxite Corporation, Guyana*

**16:00** **Chinese supplies of refractory bauxite**  
- Will export quotas and tariffs bring prices closer to the world market levels?  
- Internal demand and its effect on trading prices  
- What opportunities does it bring for regional producers  
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**Promote your products/services**

...raise your company’s profile

**Enhance your presence**

...stand out from the crowd

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or email: dvolodko@metalbulletin.com
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### ACCOMODATION

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