

**Focus on**

**New projects for Nalco**



National Aluminium Company (Nalco) is exploring the possibility of setting up a greenfield aluminium smelter and captive power plant near Jharsuguda, western Orissa at an investment of more than Rs 14,000 crore (2 billion euro). The capacity of the proposed smelter is pegged at 5 lakh tonnes per annum with a captive generation facility of 1,250 mw. The alumina required for the project is likely to be sourced from Nalco's existing refinery at Damanjodi. Land acquisition is expected to be trouble-free as most part of the identified patch is government land and barren. However, the availability of water poses a serious problem to successful completion of the project. Though the consultants in their pre-feasibility report have suggested that the water can be sourced from the IB river, it may not be an easy option, particularly in light of recent farmer unrest in the area. Providing water to ..read more

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**Latest picks**

**'Obiettivo Alluminio', the awarding of prizes**

The awarding of prizes of the 'Obiettivo Alluminio' competition, promoted by CIAL (National Association for the Recovery and Recycling of Aluminium Packaging) in ten Italian capitals of province, was held last Wednesday. This competition addressed the secondary school

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**OnLine picture gallery**



Elements of food trolleys for aeroplanes

**Russian aluminium demand to grow 10% a year**

UC Rusal said Russian consumption of the metal will grow as much as an annual 10% in the next two to four years as the economy expands. Rusal will boost the portion of its shipments going to Russia, former Soviet republics and Asia by 2015, in preference over slower growing

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**Rio Tinto: study for \$1 billion bauxite project**

Rio Tinto has approved a US\$30 million feasibility study to develop a new bauxite operation to the south of the existing Weipa bauxite mine and port, which will have an estimated capital cost of approximately US\$1 billion (in nominal terms). This is the first step towards significantly expanding Rio Tinto's operations at Weipa in Cape York, Queensland, Australia. With the approval of the new operation, Weipa's total bauxite production would increase from 18.2 million tonnes in 2007 to 35 million tonnes giving the group increased capacity to supply

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**Metal Prices**

Non Ferrous Metal prices  
LME official of 06/20/2008

	Cash (ASK)	3 months (ASK)
Aluminium	0	0
Aluminium alloy	0	0
Nickel	0	0
Lead	0	0
Copper	0	0
Tin	0	0
Zinc	0	0

**Technical analysis: by Kauffmann & Sons**



**Aluminium QUOTATION (USD)**

	3 MONTH		CASH		Support
	BID	ASK	BID	ASK	
Resistance					
3300	3135	3140	3090	3095	3120
3200					2980
	Totals		Movements		
STOCKS	1077975		-350		
RSI	62,44				
Short period trend			UP		
Medium period trend			UP		

ASK : the quoted market selling price.  
 BID: the quoted market buying price  
 CASH: the current price in the market for cash/spot contracts  
 3 MONTHS: the current price in the market for a delivery delayed of 3 months  
 SUPPORT: a price area where new buying is likely to come in and stem any decline  
 RESISTANCE: a price area where new selling will emerge to dampen a continued rise

**News from the aluplanet.com archive**

**The new frontiers of ladles**

The new SVB04 tilting ladle provides at least two interesting contributions to the foundry industry: safety and operability.  
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**Critical issues for chrome-free pretreatment**

Successful chrome-free pretreatment of aluminium alloys depends on a number of critical factors ranging from alloy and process route selection through to appropriate surface cleaning and corrosion or durability testing. Corrosion susceptibility, in most instances, is controlled by  
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**Shakeout system of the 21st century**

We present a new heavy-duty shakeout, that can increase foundry productivity and production quality maximising sand removal and minimising casting damage. It is produced by the Belgian company Carrier Europe.  
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**Upcoming Events**

- 24 Jun 2008 Milan, Italy Giuda al rivestimento di facciata
- 30 Jun 2008 Brussels, Belgium EU Aluminium Conference
- 1 Jul 2008
- 9 - 12 Jul 2008 Hanoi, Vietnam MTA Vietnam 2008

An updated list is available on www.aluplanet.com



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