

Seminar on

**VERTICAL CASTING OF
COPPER & COPPER ALLOYS AND
DOWNSTREAM PROCESSING**

VENUE

**Hilton Mumbai International Airport
(formerly : Le Royal Meridien)
Mumbai**

26th March, 2011



Organised by

**INDIAN COPPER DEVELOPMENT CENTRE
KOLKATA**

Continuous casting technology has been widely accepted in the copper industry during last 4 decades. Vertical continuous casting technology has become popular considering its favourable economics, even with relative low annual production capacity. The vertical casting technology now can be used to produce rod, hollows, sections and billets of both copper and copper alloys.

In India many units have installed such facilities and a few Indian equipment manufacturers have also come up.

While the vertical casting technology is globally well established, it appears that many Indian users (present and potential) need to be aware of the scope & benefits of the technology as also important process control parameters to ensure the desired quality in the end products. Selection of right technology plays an important role in this regard.

OBJECTIVE of the seminar, thus, is to create awareness on the technology and important process control parameters to achieve right quality in the product.

PROPOSED COVERAGE

There will be about 8-10 papers covering the following (both copper and copper alloys rod, tube and sections).

- Important process parameters for successful Vertical casting of rod, tube & sections
- Important issues with regard to quality while Melting and Holding
- Direct Chill (D.C.) casting of billet for further working
- Indian experience of using vertical casting technology for copper wire rod manufacture
- Indian experience of using vertical casting technology for copper alloy rod / section manufacture
- Cold drawing / rolling of vertically cast products - Quality Control
- Consumable (viz., graphite) - availability, quality, etc.

PRESENTATIONS

- Experts from the following organizations have been invited to make presentations :
 - Bright Engineering, Thane
 - Chandra Proteco Ltd., Silvassa
 - JMW India Pvt. Ltd., Jammu
 - Metals United Alloys and Fusion Products Ltd., Nashik
 - ONS Engineers And Consultants, Mumbai
 - Pioneer Furnaces Pvt. Ltd., Gujarat
 - Saru Copper Alloy Semis Pvt. Ltd., Meerut
 - Vishwakarma Fabricators, Jodhpur

Note : *A few additions / alternations likely*

DATE :

Saturday, the 26th March, 2011

VENUE :

Chancellor Suite

Hilton Mumbai International Airport (formerly : Le Royal Meridien)

Ascot Centre, Sahar Airport Road

Andheri (East), Mumbai 400 099

Tel : 91-22-28380000, Fax : 91-22-28380101

E-mail : banquetsales@hilton.com

SPONSORSHIP / CO-SPONSORSHIP

Organisations are invited to be sponsor / co-sponsor of the programme. The cost & benefits are given below :

SPONSORSHIP : Cost - Rs. 1, 50,000/- (Indian Companies)
US\$ 5,000 (Overseas Companies)

Benefits

- Display of name on the main banner inside the Seminar venue
- Insertion of name on the printed distribution materials
- Distribution of pamphlet to participants (to be arranged by Sponsors)
- 6 complimentary delegates

CO-SPONSORSHIP : Cost - Rs. 75,000/- (Indian Companies)
US\$ 2,500 (Overseas Companies)

Benefits

- Display of name on the main banner inside the Seminar venue
- Insertion of name on the printed distribution materials
- Distribution of pamphlet to participants (to be arranged by Co-sponsors)
- 4 complimentary delegates

N. B. *The Sponsorship / Co-sponsorship contribution need to be paid in advance through Cheque / DD drawn in favour of "Indian Copper Development Centre" payable at Kolkata*

ADVERTISEMENT IN THE PROCEEDINGS

Apart from the Sponsors and Co-sponsors, other companies can also release their advertisement in the Proceedings of the Seminar

Tariff :	<u>Colour</u>	<u>Black & White</u>
Full Page	Rs.12,000/-	Rs.10,000/-
Size :	22 cm x 16 cm	

N. B. — *Advertisement matter should be sent through E-mail either in MS Word or pdf format by 18th March, 2011, along with the payment for the advertisement through Cheque / DD drawn in favour of "Indian Copper Development Centre" payable at Kolkata*

REGISTRATION FEE (*includes registration kits, handouts, lunch, tea, etc.*)

The registration fee **per delegate** is as follows :

- **Member of ICDC** : **Rs. 3,500/-**
- **Non-member of ICDC** : **Rs. 4,000/-**
- **Corporate Member of ICDC** : **Rs. 2,500/-**
- **Overseas Delegate** : **US\$ 150**

PAYMENT

Full payment by Demand Draft / Cheque drawn in favour of "INDIAN COPPER DEVELOPMENT CENTRE" payable at Kolkata is required along with confirmation.

LAST DATE OF REGISTRATION

18th March, 2011

HOW TO REGISTER

Please send duly filled-in **REGISTRATION FORM** along with payment to :

The Chief Executive Officer
INDIAN COPPER DEVELOPMENT CENTRE
27-B, Camac Street, Kolkata 700 016, India
Phone : (91)(33) 2287-5724/25
Fax : (91)(33) 2290-2763
E-mail : indcop@vsnl.com
Website : www.indiancopper.org

TENTATIVE PROGRAMME

09.15 hrs.	:	REGISTRATION
10.00 hrs.	:	OPENING SESSION
11.00 hrs.	:	TECHNICAL SESSION - I
13.00 hrs.	:	LUNCH
14.00 hrs.	:	TECHNICAL SESSION - II
17.30 hrs.	:	CONCLUSION

REGISTRATION FORM

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Downstream Processing**

Hilton Mumbai International Airport (formerly : Le Royal Meridien)
Mumbai 26th March, 2011

Our Company wishes to

Sponsor Co-sponsor Depute Delegate Advertise

for the above Seminar.

Our Company will be represented by

NAME (in Block Letters)	DESIGNATION
1.
2.
3.
4.
5.
6.

A Cheque / Demand Draft for Rs.----- drawn in favour of “**INDIAN COPPER DEVELOPMENT CENTRE**” is enclosed.

Company -----

Address -----

Tel ----- Fax -----

E-Mail -----

Signature ----- Date -----

Name ----- Designation-----



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