

**1<sup>st</sup> Announcement  
and  
Call for Papers**

International Conference  
on

*Interstitial Free Steels  
Manufacturing & Application*

February 14 – 16, 2010  
Jamshedpur, India

**IF Steels 2010**

ORGANISED BY



THE INDIAN INSTITUTE OF METALS, JAMSHEDPUR CHAPTER



TATA STEEL LIMITED JAMSHEDPUR

## **International Conference : Manufacturing and Application of IF Steels**

Tata Steel Limited, in association with the Jamshedpur Chapter of Indian Institute of Metals, is organising an International Conference on Interstitial Free steels, "IF Steels 2010". The conference will be held during 14<sup>th</sup> to 16<sup>th</sup> February, 2010 at Jamshedpur.

### **Scope of the Conference**

Interstitial Free Steel (IF) grade is popular in the automotive industry for very critical drawing applications for the last few decades. It offers a very high degree of formability and strain hardening features, excellent surface finish in selective cases vis-à-vis no strain ageing property. Auto components with immense intricacy, e.g. fenders, bonnet hood or boot lid etc. today find no alternatives to the IF grade. The conference will address the IF steel metallurgy right from steel making to the application of final product at the customers end. The complexities of steel making, casting, rolling, heat treatment, corrosion, coating and welding will be covered along with the other significant Physical and Mechanical metallurgy aspects, modeling and simulation as well. The challenges envisaged in the future will also be addressed in this conference. The participants will have the opportunity to enrich themselves from the exchange of information on long term experiences with the leaders of industry and academia.

### **Venue, Date and Language**

The conference will be held during February 14-16, 2010 at SNTI auditorium, Jamshedpur.

The official language of the conference will be English

### **Sponsorship**

Interested organisations are requested to contact the convener for sponsorship and for further details.

### **Accommodation and Transportation**

A list of hotels along with phone numbers is attached with this brochure. Delegates are requested to contact the hotel of choice directly.

### **Call for Papers**

Authors are requested to submit abstracts of maximum 200 words maximum to the office of "The Chief Technology Officer, Box No. W 212, Tata Steel Ltd., R&C Building, Jamshedpur - 831007" or through e-mail at IFSTEEL2010@gmail.com by 31<sup>st</sup> October, 2009. All the selected papers will be published in the proceedings.

### **Deadlines**

Abstract	: 31st Oct., 2009
Receipt of full text	: 15th Dec., 2009

## Call for Papers from Students

In order to encourage the participation of the post graduate and research students in the conference there will be a separate session for them where few papers will be presented.

## Topics

Steel making, Hot rolling, Cold rolling, Recrystallization, Formability and texture formation, Mechanical behavior of IF steels, Coating, Welding and Joining techniques, Pretreatment and Painting, Characterisation, High strength IF steels, Modeling and Simulation.

## Advisory Committee

Chairman: Mr. H M Nerurkar  
ED (I & SEA), Tata Steel

### Members

Dr. S Ghosh : Acting Director, NML (CSIR), Jamshedpur  
Dr. D Bhattacharjee : Director RD&T, Tata Steel Group  
Prof. I Manna : Professor, IIT, Kharagpur  
Prof. Rajnish Srivastava : Director, NIT, Jamshedpur  
Mr. N K Jha : Executive Director-in-charge, RDCIS,  
Ranchi

## Organising Committee

Chairman: Dr. T Venugopalan  
Convener: Dr. A Haldar

### Members

Dr. N Bandyopadhyay	Prof. S N Sinha
Dr. S Chakrabarti	Mr. Tanmay Bhattacharjyya
Dr. M Shome	Dr. A N Bhagat
Dr. M Dutta	Mr. Rahul Verma
Dr. S Tarafdar	Mr. Bhagwati Prasad
Dr. I Chattoraj	
Dr. S K Ajmani	
Dr. Rajib Saha	
Dr. Rita Ghosh	
Dr. Mita Tarafdar	
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## Technical Committee

Dr. T Venugopalan  
Dr. S Tarafdar  
Dr. S K Ajmani  
Dr. A Haldar  
Dr. M Dutta  
Dr. S Chakrabarti  
Dr. M Shome  
Dr. A N Bhagat

## Registration Fees

Students from universities and Engineering Institutions	: Rs. 2000
IIM members	: Rs. 4000
Other delegates from India	: Rs. 5000
Foreign delegates	: US\$ 250

## Sponsorship: Categories, Tariffs and Benefits

Category	Amount (Rs.)	Benefits
Platinum	3,00,000	<ul style="list-style-type: none"><li>• Display of Logo &amp; Name</li><li>• 1 spl. page advertisement in the souvenir</li><li>• Registration of 5 delegates</li><li>• Sponsor of one dinner</li><li>• One display space</li></ul>
Diamond	2,00,000	<ul style="list-style-type: none"><li>• Display of Logo &amp; Name</li><li>• 1 spl. page advertisement in the souvenir</li><li>• Registration of 4 delegates</li><li>• Sponsor of one Lunch</li><li>• One display space</li></ul>
Gold	1,00,000	<ul style="list-style-type: none"><li>• Display of Logo &amp; Name</li><li>• 1 spl. page advertisement in the souvenir</li><li>• Registration of 2 delegates</li><li>• Co-sponsor of one Lunch</li><li>• One display space</li></ul>

## Address for communication

**Dr T Venugopalan**  
Chief Technology Officer  
R&C Building, (Box No. W 212)  
TATA STEEL LTD, Jamshedpur  
Pin: 831 007, Jharkhand, India

**Dr. A Haldar**  
Convener  
Ph: 91 -9204058104

**Official e-mail Address:**  
IFSTEEL2010@gmail.com

## Registration Form for Delegates

*International Conference  
on  
Interstitial Free Steels  
Manufacturing & Application  
February 14 – 16, 2010, Jamshedpur, India*

Dr T Venugopalan  
Chairman

### International Conference on Manufacturing and Application of IF Steels

Chief Technology Officer  
R&C Building, (Box No. W 212)  
TATA STEEL LTD, Jamshedpur  
Pin: 831 007, Jharkhand, India  
E-mail: ifsteel2010@gmail.com

I am / we are interested in (if yes, tick the box)

1. Presenting a paper
2. Attending the Seminar

Title of the paper:

Name (Prof./Dr./Ms./Mr.):

Designation:

Organisation:

Mailing Address:

E-mail:

Phone:

Fax:

Demand Draft/Cheque No:

Dated:

Bank:

Amount:

Date:

Signature

Payment should be made by demand draft or A/c payee  
cheque drawn in favour of  
"Jamshedpur Chapter, The Indian Institute of Metals"  
Payable at Jamshedpur, India

**Forms for Advertisement  
Booking in the Souvenir**  
*International Conference  
on  
Interstitial Free Steels  
Manufacturing & Application  
February 14 – 16, 2008, Jamshedpur, India*

Dr T Venugopalan  
Chairman  
**International Seminar on  
Manufacturing and Application of IF Steels**  
Chief Technology Officer  
R&C Building, (Box No. W 212)  
TATA STEEL LTD, Jamshedpur  
Pin: 831 007, Jharkhand, India  
E-mail: IFSTEEL2010@gmail.com

Dear Sir,  
Please reserve a .....page (Color/B&W)  
advertisement of our organisation in the souvenir of the  
above seminar.  
We enclosed a demand draft / cheque no. ....  
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(Rupees.....only)  
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"Indian Institute of Metal, Jamshedpur" payable at  
Jamshedpur, India. The art work / positive for the  
advertisement is also enclosed.  
Kindly acknowledge the receipt.  
Thanking you.  
Yours faithfully,

Signature with Seal

Date:

Payment should be made by demand draft or A/c  
payee cheque drawn in favour of  
"Jamshedpur Chapter, The Indian Institute of Metals"  
Payable at Jamshedpur, India

## Souvenir

A souvenir will be published and circulated widely among the participants. All sponsors / co-sponsors and organisers are requested for inserting advertisements in the souvenir.

The rates for advertisements are as follows:  
Back Cover Page Colour (8" X 6" ) : Rs. 30,000,  
Inner Cover Page Colour (8" X 6" ) : Rs. 25,000,  
Full Page Colour (8" X 6" ) : Rs. 20,000,  
Full Page B/W (8" X 6" ) : Rs. 15,000  
Half Page B&W : Rs. 10,000

## Hotels and Contact Nos.

S No	Hotel Name
1	The Regent Ph No: 91 657 2226932
2	Centre Point Ph No: 91 657 2431324
3	Hotel Darshan Ph No: 91 657 2424706
4	Hotel Nalanda Ph No: 91 657 2425201
5	Hotel Sidharth Ph No: 91 657 2425435
6	Boulevard Hotel Ph No: 91 657 2425321
7	Ginger Hotel Ph No: 1800-209-3333

## City of Jamshedpur

Jamshedpur, as the burgeoning township of Sakchi, was renamed in 1919 as a tribute to Tata Steel's founder, is India's first planned industrial and most cosmopolitan city. It is situated in the eastern part of India and has a pleasant climate in February, temperatures hovering around 15<sup>0</sup>C at night and 25<sup>0</sup>C during the day time. Jamshedpur is well connected with all the metros like New Delhi, Kolkata, Mumbai and Chennai by train. Direct flights ply between Kolkata and Jamshedpur, the other nearby airports being situated at Ranchi and Kolkata. The places of interest in Jamshedpur are Jubilee Park, Sir Dorabji Tata Park, Dimna Lake, Rivers' Meet, Tata Steel Zoological Park, Jubilee Amusement Park etc.

