



STEELTECH EXPO 2012

3 - 4 SEPTEMBER 2012, THE OBEROI GRAND, KOLKATA, INDIA

WWW.STEELTECHEXPO.COM

**OPTIMISATION OF IRON &
STEELMAKING OPERATIONS
INTERNATIONAL CONFERENCE
AND EXHIBITION FOCUSSED ON
THE INDIAN STEEL INDUSTRY**



ORGANISED BY



STEEL TECH

IN ASSOCIATION WITH

**STEELTIMES
INTERNATIONAL**



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STEEL TECH EXPO 2012 IS THE INTERNATIONAL SEMINAR AND EXHIBITION FOCUSED ON THE INDIAN STEEL INDUSTRY

It serves as a platform for iron and steel producers to meet and do business with global technology suppliers, designers, operators, researchers, academics and all professionals involved with iron and steelmaking, steel processing and raw material supply.

The conference will examine all methods of iron and steelmaking, debate the latest technologies and developments, and explore advanced process control methods alongside optimisation of operating parameters to increase productivity and efficiency. The conference theme is **Optimisation of Iron & Steelmaking Operations**, sessions include:

DAY 1

Use of Iron Ore Fines

- Utilisation of Iron ore fines in India- Beneficiation and Pelletisation process
- Pelletisation technology for Hematite ore
- Installation of large Sinter plant in India

Raw Materials for Ironmaking

- Coal Gasification Route in India for DRI making
- Experience of working Midrex Plant in India
- Operating 500 tpd DRI Coal-based DRI Plant in India
- Operating experience of Recovery vis-a-vis Non-recovery type Coke oven Plants in India

Opportunity of Using Alternative Process Routes for Ironmaking

- Alternative ironmaking processes to India's Steel Development Programme
- Operational experience in running Corex Plant at JSW/Essar Steel
- Prospects for using ITmk3 process in India
- Prospects for running HIs melt plant in India

DAY 2

Blast furnace Operations

- Operating results of large blast furnace
- Installation of large furnaces in India
- Refractories for blast furnace

Steelmaking Operations

- Overview of steelmaking technologies in India
- State-of-the-art technologies in steelmaking to improve competitiveness
- Production of steel with low residuals through Induction Furnace Routes
- Operation of EAF and Conrad at Essar Steel with different input materials

Auxiliary Services in Iron and Steelmaking

- Capacity increase and fuel savings in existing steel reheating furnaces with ox fuel technology
- Reducing Emissions
- Sustainable steel production

INVITED SPEAKERS INCLUDE:

ABP | Bhushan Steel | BOC India | BPSL | Danieli | Danieli Corus | Dr Joachim von Scheele | Electrotherm | Essar | Ispat | JSPL | JSW | JSW Steel | Kobe Steel | Lurgi | Mecon | MN Dastur | Mukand | Outotec | Praxair | RioTinto | SAIL | SASOL | Siemens | SMS | Tata | Tata Projects | Tata Steel | Tenova | TRL Krosaki | TSIL | Wellspan

Full programme available online www.steeltechexpo.com

TO REGISTER AS A DELEGATE OR TO SUBMIT A PRESENTATION PROPOSAL, PLEASE CONTACT:

Mr Bishnu Sarkar

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STEEL TECH EXPO 2012 IS A MUST-ATTEND EVENT FOR ALL THOSE WORKING IN ANY OF THE FOLLOWING AREAS:

- Pelletising plants
- DRI production
- Coal gasification
- Iron production
- Steel production
- Furnace manufacture
- Iron and steel equipment manufacture
- Continuous casting
- Rolling
- Automation
- Testing and analysis
- Simulation and computation
- Iron plant operations
- Steel plant operations
- Environment management
- Pollution control
- Financial institutions and all others connected with the steel industry.
- Metallurgy and materials engineering academics
- Consultancy

The exhibition will showcase the latest innovations and developments in iron and steel production and processing and provides extensive networking opportunities between global experts and Indian steel producers.

SPONSORSHIP OPTIONS

Principal sponsor:

USD 12,000 / Euro 10,000

Gold sponsor:

USD 8,000 / Euro 6,500

Silver sponsor:

USD 5,000 / Euro 4,000

Co-sponsor:

USD 2,500 / Euro 2,000

Seminar proceedings:

USD 3,000 / Euro 2,400

Seminar DVD:

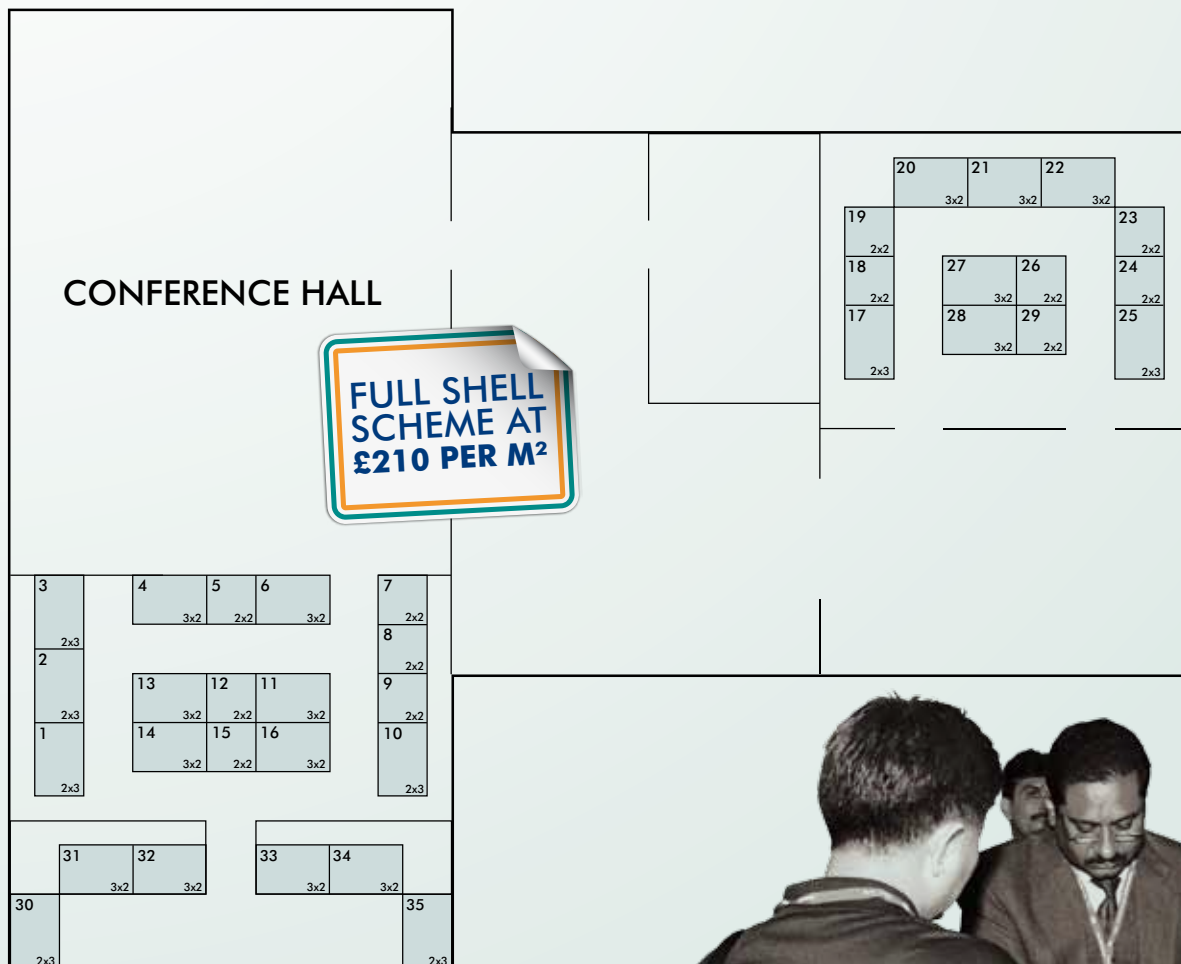
USD 1,500 / Euro 1,200

Delegate packs:

USD 4,000 / Euro 3,200

Dinner sponsors:

USD 8,000 / Euro 6,500



TO DISCUSS YOUR STAND BOOKING OR SPONSORSHIP OPTIONS, PLEASE CONTACT:

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STEEL TECH EXPO 2012 WILL BE HELD AT THE OBEROI GRAND HOTEL, KOLKATA, INDIA DURING 3 & 4 SEPTEMBER 2012



The Oberoi Grand is fondly referred as the 'Grande Dame of Chowringhee' and offers the ultimate classical residence in Kolkata. The neo-classical facade and grand pillared entrance mark a successful fusion of classical Victorian and traditional Indian style and reflect the city's colonial history. The airport is 45 minutes away and the railway station is 20 minutes away.

Steel Tech attendees benefit from preferential rates at the Oberoi Grand. Contact Jacob Kurian and quote Steel Tech Expo 2012.

Email: jacob.kurian@oberoihotels.com
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EXHIBITION OPENING TIMES

Monday 3 September: 09.00 – 19.00 hrs
Tuesday 4 September: 09.00 – 15.30 hrs

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The programme is subject to change, please check the website for the latest details

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