Conference On

EMERGING TECHNOLOGIES AND APPLICATION FOR ROLLING & FINISHING MILLS

17th February 2017
The Park Hotel, Kolkata, INDIA

Organised By

STEEL & METALLURGY
A MONTHLY PUBLICATION ON STEEL AND NON-FERROUS METALS

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THE RELIABLE INNOVATIVE PARTNER TO BE FRONT RUNNERS
Steel industries in India, Bangladesh and other neighboring economies in the South East Asian Region like global economies are experiencing turbulent times when reduction in CAPEX, better operational efficiency and reduction in the energy consumption are the need of the hour. However, sheer GDP growth and thrust on the development programme in these countries are equally poised to push the growth in steel consumption in these economies. So, steel producers have to find a right balance between fulfilling the survival strategies and attaining the potential growth.

Processes in steel mills therefore need a review and revamp with cost effective technologies to find that right balance. Rolling Mills being at the finishing end of the steel making process is integral to this scope of improvement. Rolling Mills have been supplied with precision controlled facilities for meeting stringent quality requirements. Operation and management of these high-tech mills and processing lines require good skill and technical insight. Beside this the existing mills are facing challenges of rolling advanced high strength steels and critical product-mix for sophisticated applications and niche market. Demand for specialized steel grades of long and flat products for Railways, Defence, Infrastructure and aesthetic usage of long and flat products in construction are on the rise. To meet these challenges, steel producers need to keep abreast with latest innovations in various fields such as deformation science, reheating technology, roll pass design, roll bite lubrication, roll materials, thermo mechanical treatment, descaling, pickling, annealing, coating, modelling, automation, instrumentation, etc. It calls for dissemination of knowledge on the emerging technologies in rolling and finishing of steel.

In order to provide a fitting platform to discuss such technological advances in the said fields, Steel & Metallurgy Magazine is organizing an International Conference titled “Emerging Technologies and Application for Rolling and Finishing Mills” at Kolkata (India) on 17th February 2017.

Large number of technology suppliers, users, researchers, educationists and consultants and policy makers from India and abroad will participate in this conference to address the growing opportunities and challenges in Rolling and Finishing Mills. Knowledge and information shared during the course of the Conference will be highly useful for all the participants. The Conference will provide unique opportunity for technical and business discussions to all the stakeholders.

About the Conference

This conference is dealing with various innovations in Rolling & Finishing Technology for enhancing the performance of Steel Industries to roll out higher quality flat and long products. In addition to this, deliberations are going to be made on some other topics of fundamental nature and of general interests. Some of the broad areas to be covered in technical sessions are:

- Futuristic technologies in rolling of flat and long products.
- Advancement in hot and cold rolling mill equipment.
- Reheating furnaces.
- Coupled pickling and cold rolling.
- Re-rolling of steel.
- Annealing technology.
- Pickling technology.
- Processing of coated rolled products.
- Tribology (Friction, Wear and Lubrication) in rolling mills.
- Automation in rolling mills and processing lines.
- Temper rolling.
- Energy efficient and environment friendly rolling technologies.
- Rolls and roll-management.
- High Speed Rolling.
- Color Coated Steel Manufacturers.
- Users of Flat & Long Products in Construction, Engineering, Automotive & Automobile.
- Modelling and simulation of rolling process.
- Designs & Architects and all these connected with industry directly or in-directly.
- Roll pass design.
- Rolling of high strength steels.
- Development in rail & wheel making technology.
- Endless rolling.
- Compact strip processing.
- Near-net shape casting and rolling.
- Thermo mechanical controlled processing of steel.
- Galvanizing & Color Coating.
- Cold Rolling & Galvanizing lines.
- Cut to length & Slitting Lines.
- Remelting Furnaces.
- Manufactures of Cold Rolling and processing Equipment.
- Cold Rolled Steel and Galvanizing Steel Products.
- Suppliers and users of coated and Galvanized Products.
- Application of Rolled Products for Automotive, Construction & White Goods segment.

Scope of the Conference
Technical Papers

Engineers, scientists, academicians and practitioners of Rolling & Finishing Technology as well as Manufacturers/suppliers of equipment, rolls, lubricants, and service providers related to Rolling Mills are invited to present papers in line with the theme of the Conference. Each technical session will begin with a keynote paper by an expert in the particular field. In addition to this, eminent experts will speak on frontier areas of rolling technology in the Inaugural and Plenary Sessions. Finally, theme of the Conference, that is, the emerging technologies in rolling mills, shall be deliberated upon in depth in the Panel Discussion during the Valedictory Session.

Technical Exhibition

An exhibition is being organised alongside the conference, which will showcase new technologies, process and products and in turn enhance business. Limited exhibition stall spaces of 2m x 2m is available in the conference venue at a nominal cost of Rs. 25,000/- (Euro 600) only. A participating company in the exhibition will get 2(two) complimentary delegates for the conference.

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- Euro € 200 per person for Foreign Delegates

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- E-mail : info@steelmetallurgy.com, pradipta@steelmetallurgy.com, steelandmetallurgy@gmail.com
- Post to : Conference on “Emerging Technologies and Application for Rolling & Finishing Mills” C/o. Steel & Metallurgy 1A, “Shakti”, 166 Rajdanga Nabapally, EM Bypass Rashbehari Connector, Kolkata 700107, West Bengal, India
Payment Details

For on the spot registration, payment may also be made in cash. For all types of payments, money receipt shall be provided by the Organiser.

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