

# IRON & STEEL REVIEW

A GLOBAL PUBLICATION ON STEEL & HEAVY ENGINEERING



**No Refractories, No Life**  
150<sup>th</sup> Anniversary



# SHINAGAWA



## One SHINAGAWA



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**NATIONAL TRENDS**

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Das, Chief Jamadoba Group, Jharia Division; Vikash Kumar, Chief Sijua Group, Jharia Division; Narendra Kumar Gupta, Chief Quarry SE, West Bokaro Division, Tata Steel; officials from Tata Steel, union members and senior executives and officers from the participating companies were present on the occasion. The programme was jointly hosted by Tata Steel and SAIL.

## Schaeffler India Maintains Strong Anti-Counterfeit Measures

Schaeffler India, a leading **SCHAEFFLER** motion technology company, has strengthened its efforts to eliminate counterfeit products from the market, safeguarding customers and the industry from substandard and potentially harmful fake bearings and components.

In collaboration with local authorities, the Schaeffler Brand Protection team has carried out hundreds of legal activities, including several successful raids in Delhi, Mumbai, and Kolkata, resulting in the seizure of counterfeit products falsely marked with the Schaeffler brands FAG, INA, and LuK.

Counterfeit products pose significant risks to operational safety, product performance, and customer trust. To combat this issue, Schaeffler has reinforced its vigilance and enforcement mechanisms, working closely with law enforcement agencies to track and dismantle unauthorised supply chains dealing in fake Schaeffler products.



Harsha Kadam, MD & CEO of Schaeffler India, said, "At Schaeffler, quality and reliability are at the core of everything we do. Counterfeit products not only compromise safety and performance but also erode trust in the industry. We are

committed to eliminating counterfeit products from the market by undertaking stringent legal action, conducting awareness campaigns, and empowering customers with the right tools to identify genuine Schaeffler products."

Schaeffler India urges customers and partners to remain vigilant and check for authenticity before purchasing. Here are key measures to identify a genuine Schaeffler product:

- **Unique Labelling & Code Verification** – Schaeffler products feature a unique identification code and a two-dimensional barcode on the packaging. Customers can verify authenticity using the Schaeffler OriginCheck App.
- **Branding Details** – Genuine Schaeffler products come with precise branding, including the correct logo, font, and laser-marked product details.
- **Authorised Distribution Channels** – Customers are encouraged to purchase only from trusted sources, specifically Schaeffler-authorized distributors, to ensure the authenticity of the products.

Schaeffler is committed to protecting customers from the risks associated with counterfeit products, which can lead to unplanned downtimes, higher maintenance costs, and supply chain inefficiencies. As part of its ongoing enforcement efforts, the company continues to take action against trademark misuse and counterfeiting in India, reinforcing trust in genuine motion technology solutions.

In line with its ongoing commitment, Schaeffler India will continue to work with authorities and industry stakeholders to strengthen anti-counterfeit enforcement and raise awareness among customers.

## Mukand Limited Manufactures its First Coke Bucket and Carriage for the CDQ Process

Mukand Limited (a Bajaj Group company), a leading manufacturer of stainless steel, announced the successful production of its first-ever Coke Bucket and Carriage, a critical component in the



Coke Dry Quenching (CDQ) system. This milestone reinforces the company's commitment to excellence, sustainability, and innovation. The company has been at the forefront of heavy machinery design and manufacturing for over six decades.

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*Gurnam Singh, Chief Business Officer  
Machine Building Division*

The CDQ process is an advanced and environmentally friendly alternative to traditional wet quenching. By utilising dry cooling through nitrogen gas circulation, CDQ significantly reduces CO<sub>2</sub> emissions, conserves water, and enhances coke quality. This technology plays a pivotal role in mitigating environmental impact while ensuring greater energy efficiency in steel manufacturing.

The Coke Bucket and Carriage system is a key element in the CDQ process, ensuring the safe and efficient transfer of hot coke (maintained at 1050 ± 50°C) from the coke oven to the CDQ chamber. The system consists of a rotary coke bucket transported via a coke bucket car powered by an electric locomotive, and it is lifted to the top of the CDQ chamber using an elevator system.



The project, utilising approximately 100 tonnes of steel, stands out as a one-of-a-kind initiative marked by intricate engineering and advanced manufacturing. Its successful execution underscores Mukand's expertise in delivering robust, high-precision industrial solutions, reaffirming the company's capability to tackle complex, performance-driven engineering challenges.

Speaking on this achievement, Gurnam Singh, Chief Business Officer of the Machine Building Division, said, "Successfully manufacturing our first Coke Bucket and Carriage marks a major milestone for Mukand. This project not only showcases our prowess but also aligns with our commitment to sustainable manufacturing practices. With additional orders in the pipeline,



we are excited to continue contributing to the evolution of environmentally responsible steel production."

He added, "The success of this project is a testament to the dedication and expertise of Mukand's procurement, planning, and manufacturing teams, who overcame significant challenges to bring this innovative product to life."

With this achievement, Mukand Limited continues to expand its capabilities in high-precision manufacturing for the steel industry. As sustainability remains a core focus, the company is committed to developing cutting-edge solutions that drive efficiency, environmental responsibility, and industrial excellence.