

MONTHLY NEWSLETTER

May, 2024



VINIR
ENGINEERING

01 Current Affairs
Of The Industry

02 A Peek Into
Activities from
May

03 Marking
Moments

Current Affairs Of The Industry

What's Next in Green Manufacturing?

Innovative technologies are forging a path towards a sustainable future. Green hydrogen is the hero, replacing polluting fossil fuels in Direct Reduced Iron (DRI) production. This eco-friendly twist on DRI creates a near-zero-carbon pathway for steel, with its role projected to double by 2050. To ease the transition, natural gas acts as a bridge, allowing the industry to adapt gradually.

Existing steel mills can also join the green revolution – the Electric Smelting Furnace-Basic Oxygen Furnace (ESF-BOF) offers a win-win. It utilizes clean electricity but with the added benefit of accepting a wider range of iron ore, including lower grades.

This flexibility empowers steelmakers to adopt greener practices without a complete overhaul, while seamlessly integrating with existing infrastructure. The future of steel is bright – green hydrogen, natural gas as a stepping stone, and the ESF-BOF technology – building blocks for a cleaner tomorrow.



India's Defense Deal Powers Up Industry and Arsenal

India just inked a ₹39,125 crore deal that's more than just buying missiles and radars. It's a strategic move with three aces up its sleeve

- **Homegrown Hero:** This deal isn't just about acquiring top-notch military equipment. It's about empowering Indian companies like Hindustan Aeronautics Limited (HAL) to manufacture some of these technologies.
- **Cutting-Edge Arsenal:** Extended-range BrahMos missiles for the navy? High-power radars for air defense? Close-in weapon systems to swat down aerial threats? This deal equips India with cutting-edge tools to safeguard its borders and national interests.
- **Twin Turbocharged Strategy:** It's like a win-win, fueling both national security and economic growth.

It's a multi-pronged power play that could have significant implications for regional security and the global defense industry.



A Peek Into Activities from May...

Customer Visits and Audits

Last month, our team was on a mission, strengthening partnerships and gaining valuable insights through a series of customer visits and audits. These reaffirmed our commitment to providing top-quality forged components.

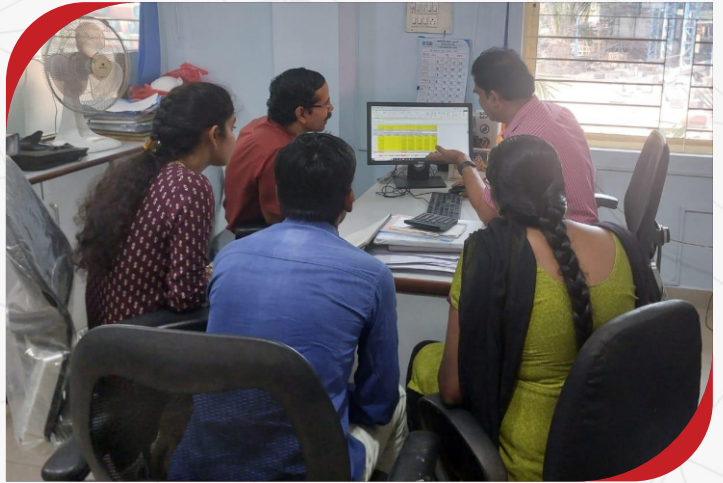


API Periodic Audit NC Closure & ESI Document Review Camp

Our dedication to quality extends beyond our products. We tackled findings from a recent API periodic audit, implementing corrective actions to ensure we consistently meet the highest standards. Also, we held an ESI Document Review Camp, ensuring everyone is up-to-speed on the latest regulations and procedures.

Quantity Re-Conciliation Training

We conducted a comprehensive Quantity Re-Conciliation Training program. This training equipped our team with the latest tools and techniques to ensure precise inventory management.



API SPEC Q1: 10th Edition Training

Led by Mr. Ulhas J. Chaudhari, our team participated in an intensive training program on the latest revision of API SPEC Q1. This industry-leading standard outlines stringent quality management system requirements for the oil and gas industry.

Birthday Celebrations - Celebrating Our Team!

At VINIR, we believe in fostering a positive and supportive work environment. Celebrating birthdays is a small way to show our employees how much we appreciate their hard work and dedication. We look forward to celebrating more birthdays and milestones with our amazing team throughout the year.



KAISER Compressor Commissioning Puja

We held a traditional puja ceremony to celebrate the successful commissioning of a new KAISER compressor. This ceremony signifies our appreciation for a smooth installation and our commitment to operational excellence.



CONTACT US

VINIR Engineering Pvt Ltd

📍 **Address:** No. 6, Vinir Towers, Bangalore – 560 068

✉ **E-mail:** connect@vinirforge.org | 🌐 **Website:** www.vinirforge.org

☎ **Phone:** +91-80-27832313