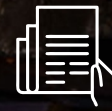
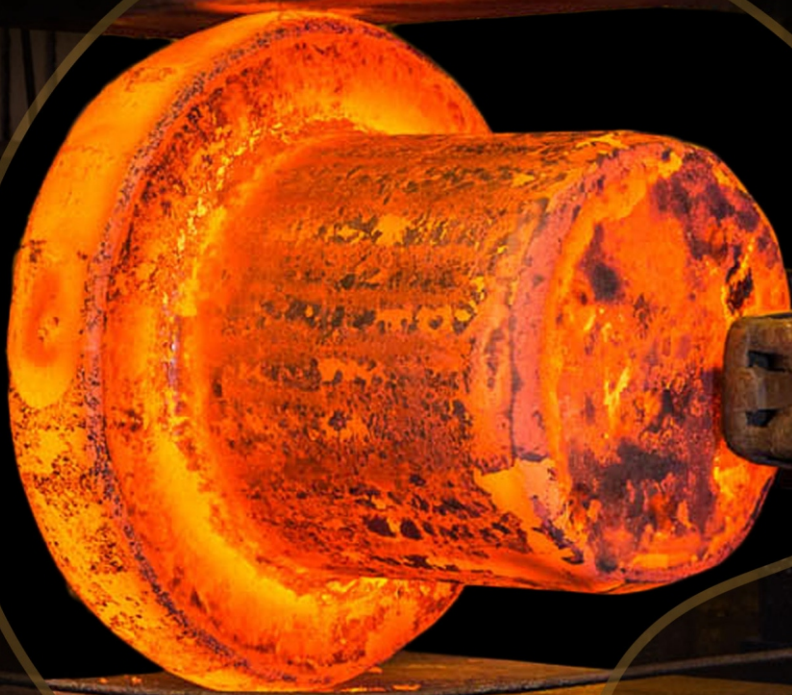




**VINIR**  
ENGINEERING

# MONTHLY NEWSLETTER

October, 2024



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## Current Affairs Of The Industry

### 2030 Vision: The Future of Green Premiums in Materials

The demand for “green” materials—those with low CO2 footprints or made from recycled inputs—has seen rapid growth as industries embrace sustainability. Producers of metals, plastics, glass, and more have introduced eco-friendly alternatives that come with a “green premium” to offset higher production costs. Long-term contracts for these materials are becoming more common, reflecting a market that’s maturing as companies seek stable access to sustainable inputs.

However, economic pressures since late 2021 have added uncertainty. High energy costs, rising interest rates, and declining carbon prices pose challenges, fueling concerns that demand for green materials may slow, and decarbonization projects could face delays. Yet, in a recent survey of over 100 global buyers and suppliers of materials like steel, aluminum, copper, and plastics, the consensus remains optimistic: the drive for sustainable materials persists despite current obstacles.

Looking to 2030, the outlook for green materials remains promising. Companies committed to long-term sustainability goals in sectors like automotive and construction are increasingly prioritizing green options, seeing them as a necessary part of future-proofing. Advances in production technology are also expected to gradually lower costs, making green materials more competitive.



### Defending the Skies: Celebrating 92 Years of the IAF's Power and Precision

On October 8th, the Indian Air Force (IAF) celebrated 92 years of dedicated service to the nation. As one of the world's largest and oldest air forces, the IAF has continually evolved, displaying remarkable prowess and resilience in protecting India's skies. Established in 1932, the force has grown from a small squadron with four Westland Wapiti biplanes to a global air power equipped with cutting-edge technology and advanced aircraft like the Sukhoi Su-30MKI and Rafale.

Over the decades, the IAF has been instrumental in defending the nation's sovereignty and supporting peacekeeping missions, humanitarian efforts, and disaster relief. Its legacy includes valor in conflicts and a commitment to innovation, adapting to the demands of modern warfare while training future generations of air warriors. At VINIR, we're honored to support the defense sector alongside the IAF's mission, contributing to projects that prioritize national security and strength. Here's to the Indian Air Force's enduring legacy and the years of excellence to come!



## A Peek Into Activities from October...

### AS 9100D Re-certification Audit

VINIR successfully completed the AS 9100D re-certification audit in October. The audit process involved a rigorous assessment of our quality management system, including document reviews, process audits, and record verification. VINIR remains committed to maintaining the highest quality standards and delivering exceptional products and services to our customers.



### PED Re-certification Audit

VINIR successfully completed the PED re-certification audit last month. The audit process rigorously assessed our compliance with the Pressure Equipment Directive (PED) regulations, covering aspects such as design, manufacturing, and testing of pressure equipment.

### Energy Mock Audit Update from GreenCo (CII)

VINIR recently underwent a rigorous energy mock audit conducted by GreenCo (CII). The audit aimed to assess our energy performance, identify potential energy saving opportunities, and benchmark our practices against industry standards.

By addressing the identified opportunities and implementing the recommended measures, VINIR aims to significantly reduce energy consumption, lower operational costs, and contribute to a more sustainable future.



**Confederation of Indian Industry**



### Quality Review Meeting

A comprehensive quality review meeting was held last month. The meeting focused on assessing the current state of our quality management system and identifying opportunities for improvement.

By addressing the identified issues and implementing the agreed-upon actions, we aim to further enhance our product quality, customer satisfaction, and overall operational efficiency.

## SULLAIR Compress or Commissioning

On 03.10.2024, the commissioning of the new SULLAIR compressor was successfully completed. This significant milestone marks a key step in enhancing our production capacity and operational efficiency. By leveraging this advanced compressor technology, we are committed to further optimizing our operations and delivering superior products and services to our customers.



## Annual Medical Checkup

To prioritize the health and well-being of our employees, we conducted the annual medical checkup. This initiative aims to promote a healthy workforce and early detection of potential health issues.

## Ayudha Puja Celebration

On the auspicious occasion of Ayudha Puja, we celebrated the tools and equipment that are essential to our operations. The event was marked by a sense of gratitude and reverence for the instruments that contribute to our success. By honoring our tools and equipment, we reaffirm our commitment to safety, efficiency, and continuous improvement.



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