

Weekly News Bulletin

18th March – 23rd March 2024

Mobility Outlook

[Aluminium Advantage In Hydrogen Fuel Cell Cars](#)

Date: March 15, 2024

Keyword: Jindal Aluminium

As the global automobile industry shifts toward more sustainable and cleaner energy sources, electric vehicles (EVs) are in the spotlight. In the midst of the electric revolution, hydrogen fuel cell cars emerge as an intriguing subplot, providing a glimpse into a different, more environmentally friendly automotive future. In this context, A S Ganesan, Associate Vice President of Domestic Sales and Marketing at Jindal Aluminium, discusses the critical role of lightweight aluminium in increasing the efficiency and performance of these innovative vehicles. While battery-powered EVs presently dominate the market, hydrogen fuel cell vehicles hold a unique potential for a future in which cars emit only water vapour. This technology's eco-friendly appeal is well aligned with global sustainability goals, establishing hydrogen as a strong contender in the green energy race.

AL Circle

[2023: Four months of relentless fall in India's aluminium scrap imports from the US negates its annual growth](#)

Date: March 18, 2024

Keyword: Aluminium Sector

According to the United States Geological Survey, India's aluminum scrap imports from the US fell over a year in 2023, representing for 21.94 percent of total US aluminum scrap exports versus 22.95 percent last year. As per the USGS statistics, India imported 452,000 tonnes of aluminium scrap from the US in 2023 compared to 459,000 tonnes in 2022, indicating a year-on-year reduction of 1.53 per cent. After August 2023, India's aluminum scrap imports from the United States declined steadily each month. Imports fell by 5.5% in September to 42,700 tonnes, and by 17.33% in October to 35,300 tonnes. In November, the import volume was 30,700 tons, down 13.03 percent month on month and continued to fall in December by 21.82 per cent to reach 24,000 tonnes, the lowest this year.

Efficient Manufacturing

[Celebrating Two Years: Jindal Aluminium's INR 400 Crore Investment Spurs Growth, Creates 1000+ Jobs](#)

Date: March 19, 2024

Keyword: Jindal Aluminium

Jindal Aluminium has turned the 1,02,000 sq m complex into a cutting-edge manufacturing facility over the previous two years, with an additional investment of almost INR 300 crore. It uses cutting-edge manufacturing techniques to ensure efficiency and precision throughout its operations. This lucrative acquisition raised the company's total extrusion capacity by 40%, to 1,50,000 TPA. Since starting production at the newly acquired factory at 500 tonnes per month, the business has managed to turn this unit around, producing 2500 tonnes of engineered aluminium per month at Bhiwadi. It has greatly improved the plant's operations by installing a new foundry, extrusion presses, heat treatment, and surface treatment facilities such as anodising and powder-coating. It has undertaken numerous infrastructure developments to service its customers, staff, and the local ecosystem.

The Economic Times - ET Energyworld

[India Inc On The Move 2024: Accelerating smart and sustainable manufacturing across sector](#)

Date: March 19, 2024

Keyword: Manufacturing Sector

The paper "Aluminum Extrusion Manufacturing Plant Project Report 2024: Industry Trends, Plant Setup, Machinery, Raw Materials, Investment Opportunities, Cost and Revenue" by the IMARC Group presents a comprehensive roadmap for establishing an aluminum extrusion manufacturing plant. The research covers a wide range of topics, from a broad market overview to specific specifics such as unit operations, raw material and utility requirements, infrastructure needs, machinery requirements, staffing requirements, packaging and transportation requirements, and so on. In addition to the operational aspects, the report also provides in-depth insights into the aluminum extrusion manufacturing plant process, project economics, encompassing vital aspects such as capital investments, project funding, operating expenses, income and expenditure projections, fixed and variable costs, direct and indirect expenses, expected ROI, net present value (NPV), profit and loss account, and comprehensive financial analysis, among other crucial metrics.

WhatTech

[Aluminum Powder Market Advancements Highlighted by Analysis: Size, Trends, Consumer Preferences, and Growth Prospects from 2024-2031](#)

Date: March 19, 2024

Keyword: Aluminium Sector

Coherent Market Insights' latest report, "Aluminum Powder Market" Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2030, provides a thorough study of the industry, including market insights. The research also includes competitor and regional analysis, as well as updates on worldwide market developments. The Aluminum Powder market has grown dramatically in recent years, owing to a number of major factors, including rising demand for its goods, an expanding client base, and technical developments. This research provides a thorough analysis of the industry, including

market size, trends, drivers and limitations, competitive aspects, and potential growth opportunities. The market for aluminum powder has gradually increased due to its extensive applications in a variety of industries, including chemicals and construction.

The Economic Times

[Shyam Metalics forays into aluminium flat-rolled products](#)

Date: March 20, 2024

Keyword: Aluminium Sector

Shyam Metalics & Energy has unveiled its ambitious greenfield expansion project focusing on aluminium flat-rolled products. The group expects to invest Rs 450 crore in this project. The investment aims to expand the group's capabilities while also creating 1,000 direct and indirect jobs. It will also enhance the production of aluminum flat rolled products to bridge the demand and supply imbalance, making the Shyam Metalics group self-sufficient in raw materials for the aluminium foil sector. The facility would be put up in Odisha. With an annual capacity of 60,000 metric tons per year (KTPA) of flat-rolled goods, this development represents a significant step toward sustainable manufacturing and assistance for India's rapidly growing electric vehicle (EV) sector.