

Weekly News Bulletin

7th December – 13th December 2025

Hindustan Times

[Leading cancer surgeon reveals if packing food in aluminium foil can cause cancer: 'Bhai sahab fast food se dariye' | Health](#)

Consumers are raising alarms over the [aluminum foil](#) their meals arrive in, fearing exposure to “heavy metals” and a resulting cancer risk. But experts say the panic is misplaced. Aluminum, widely used in cookware and packaging, is neither a heavy metal nor a known carcinogen—and most people ingest far less of it than they think. This story breaks down the science, the misconceptions, and the simple precautions that actually matter.

Alcircle

[Lotte Aluminium awards FAC to AMOVA for a new high-bay warehouse for aluminium coils in Elizabethtown](#)

The new high-bay warehouse at Lotte Aluminium can accommodate 500 coils or up to 6,000 tons of load capacity. Two stacker cranes in one aisle, integrated coil transport systems, and a range of automation solutions reduce handling by 30 to 60 per cent and ensure direct access to every product. The AMOVA warehouse management software, seamlessly integrated into SMS group’s MES and QES, provides real-time material tracking and contributes significantly to the digitalisation and optimisation of production processes

Investing

[Aluminium Surges To Multi-Year High Amid Tight Global Supply And Demand Outlook By Kedia Advisory](#)

Aluminium prices inched up 0.27% to 279, with gains limited by persistent concerns over demand conditions in China, the world’s largest metals consumer. Despite these demand worries, downside remained capped as Chinese smelters approach government-imposed capacity ceilings, keeping supply growth constrained.

Alcirle

[Y-o-Y: China supersedes the US in aluminium recycling output, capacity and expansion](#)

China and the United States have been vocal about shifting their focus to the recycled aluminium industry for quite some time. And why shouldn’t they? According to the International Aluminium Institute (IAI), rapid population and economic growth over the coming decades will push global aluminium demand to double by 2050, with 50–60 per cent of that demand expected to be met by recycled metal. The IAI also estimates that the global Recycling Efficiency Rate (RER) currently stands at 76 per cent, covering both new scrap and old scrap. The transportation sector leads aluminium recycling with an 86 per cent recovery rate, and among all end-use sectors, the automotive industry

remains the single largest consumer of recycled aluminium. Having said that, at such a critical juncture for the global industrial progress, where do they stand today?

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[India: Imported and domestic aluminium scrap prices rise w-o-w amid tightening LME supply](#)

India's imported aluminium scrap prices saw an uptrend week-on-week in the week ended 9 December, following an increase in prices on the London Metal Exchange (LME). BigMint assessed UAE-origin Tense (8-9 per cent) at USD 1,930 per tonne, up by USD 5 per tonne w-o-w, while US-origin Tense (6-7 per cent) remained unchanged at USD 2,000 per tonne.

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[RUSAL eyes India as a viable market for its low-carbon aluminium portfolio](#)

India is recognised as one of the most promising markets for low-carbon aluminium by RUSAL, owing to its fast-evolving energy and electrical infrastructure landscape. The Russia aluminium company is aligning its advanced aluminium solutions with India's ambitions in grid modernisation, renewable energy expansion, and also industrial electrification.

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[Gallium faces growing pressure as aluminium production shifts to recycling](#)

Gallium, indium and germanium are unusual metals and none of them come from mines of their own. They are recovered only in tiny amounts when other minerals are processed, which means their supply depends on decisions made in entirely different parts of the mining industry.

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[Strong macro expectations continue to provide support, and aluminium prices' high resilience faces a test](#)

SHFE aluminium 2601 night session closed at RMB 22,120 per tonne, down 0.11 per cent, fluctuating rangebound overall. MA5 (22,117) and MA10 (22,113.50) formed short-term support, with the price currently above the moving average system; however, MACD (DIF 2.1396, DEA 1.3982) red bars narrowed, indicating weakened upward momentum. MA5 trading volume was 134 lots, with moderate activity; the core trading range for SHFE aluminium is suggested at 22,000-22,300.

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[UK aluminium squeezed by weak production, soaring demand, and high energy costs – What's the way forward? What UK Budget indicates?](#)

The United Kingdom's aluminium industry has two options ahead to survive - one is by remaining reliant on imported aluminium cast, rolled, extruded, or forged semi-fabricated products with little or

no control over embedded carbon, and the other is by developing a domestic recycling-based supply chain aligned with circular economy principles and national net zero goals.

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[Year-end aluminium billet production data has been released. Could production cuts be unavoidable as the off-season deepens?](#)

Mixed trends in supply and demand! Domestic aluminium billet supply-side operating performance remained generally stable in November, with the final production figure meeting off-season expectations. As the September-October peak season concluded, some aluminium billet enterprises planned ahead to switch production to aluminium bus bars, primary alloys, aluminium rods, and other products.