Weekly News Bulletin
30th November – 6th December 2025

Investing

Aluminium prices dropped as demand concerns from China negatively impacted the market. By Kedia Advisory

Aluminium prices remained unchanged at 278.25 as persistent concerns over China's demand outlook kept sentiment cautious. However, the downside stayed limited due to worries that Chinese smelters are nearing government-imposed capacity ceilings, restricting supply growth. SHFE aluminium inventories fell 6.82% from last Friday, adding to the supportive tone.

Nature Sustainability

Non-corrosive organodichloro electrolyte for reversible aluminium metal batteries | Nature Sustainability

The transition to clean energy necessitates the development of alternative or complementary battery chemistries to lithium-ion batteries. Aluminium (Al) metal batteries (AMBs) are a promising option owing to their high energy density and advantages in terms of abundance, recyclability, manufacturability and sustainability. However, state-of-the-art AMBs rely primarily on electrolytes featuring chloroaluminate anions such as $Al_2Cl_7^-$.

Alcircle

LME aluminium eases to $2,854/t as Asian 3-month price rises $32/t

The London Metal Exchange (LME) aluminium prices on December 3 have further inched down from the previous close. However, the 3-month Asian Reference Price showed an upward movement. The LME cash bid declined from USD 2,858 per tonne to USD 2,853 per tonne, representing a decline of USD 5 per tonne or 0.2 per cent. The cash offer price reduced from USD 2,858.5 per tonne to USD 2,854 per tonne, showing a dip of USD 4.5 per tonne or 0.15 per cent.

Interesting Engineering

China's BYD, Hantek launch 'World-first' one-piece aluminium EV frame

The BYD Yangwang U8L is the first model to feature Hantek's revolutionary single-piece aluminium frame, produced using advanced low-pressure casting. Hantek, a Chinese manufacturer specializing in lightweight aluminum chassis systems, has developed a new frame that expands what can be achieved in large aluminum casting. The company focuses on producing large structural components for automakers, and this latest design addresses long-standing challenges in creating ultra-large, thin-walled parts.

Alcircle

Typhoon temporarily disrupted the Guangdong secondary aluminium market, mid-week, cast aluminium alloy futures warrants exceeded 19,000 tonnes

Domestic aluminium scrap prices generally hovered at highs this week. At the beginning of the week, driven by the weakening of primary aluminium prices, some aluminium scrap varieties pulled back slightly. As of September 25, the SMM A00 aluminium price closed at RMB 20,770 per tonne, down RMB 10 per tonne w-o-w.

Chemanalyst News

China's Aluminium Alloy Ingot Market Enters December with Steady Price Outlook

The prices of aluminium alloy ingots are firm in China, owing to good demand from the automotive sector and tight raw material supply. Although products are under growing cast pressures, steady weekly prices indicate a balanced outlook since the industry is coping with uncertainty in year-end demand and policies.

Markets Mojo

National Aluminium Company Hits New 52-Week High at Rs.272.5

National Aluminium Company has reached a significant milestone by touching a new 52-week high of Rs.272.5, marking a notable phase of momentum in the non-ferrous metals sector. This achievement reflects a sustained period of positive price movement supported by strong financial fundamentals and sectoral trends.

Reuters

EU risks slow demise of aluminium industry if carbon tax not scrapped, Constellium CEO says | Reuters

The European Union should drop a looming carbon border tax that risks pushing its aluminium sector into long-term decline by inflating costs and benefiting more polluting overseas suppliers, the CEO of aluminium products maker Constellium said on Friday.

Alcircle

From energy to recycling, the aluminium chain faces moves that could redefine advantage

Be it clean-energy investments or shifting power-generation targets to strategic recycling alliances and evolving mining frameworks, the aluminium value chain is in a phase of rapid transformation across major markets. Fresh developments in sustainability, supply security, technology upgrades and regional policy shifts are setting the tone for 2025–26, signalling a landscape where upstream, midstream and downstream players may need to rethink their competitive footing.

Alcircle

SMM weekly survey: Aluminium processing industry strained by off-season and high aluminium prices, with structural divergence persisting

The weekly operating rate of leading domestic aluminium downstream processing enterprises fell 0.4 percentage points w-o-w to 61.9 per cent, with the market continuing to show structural divergence. The operating rate of primary aluminium alloy remained stable at 60.2 per cent, as long-term contract deliveries at major enterprises were steady, but high aluminium prices suppressed spot order transactions, with cautious demand-side sentiment.