

Battery-grade nickel sulfate has the highest price

Does nickel sulfate affect battery production?

Only around 5-7% of global nickel production is used in battery manufacturing but this percentage is bound to rise. The cost of production against the selling price for the finished product are potentially problematic for producers of nickel sulfate and for the EV supply chain.

Does Fastmarkets sell nickel sulfate?

Fastmarkets will, accordingly, publish two monthly reference prices for nickel sulfate on a cif China, Japan and Korea basis, one an all-in price incorporating the London Metal Exchange nickel cash price, plus a premium for processing costs and freight, and the other reference price reflecting only the premium element.

Why is nickel sulfate price volatility causing a rift?

The price volatility of nickel sulfate products over the short to medium term should create a rift between the underlying metal price - traditionally due to end-use applications associated with the stainless steel industry - and battery-specific products.

What is the price spread of nickel sulfate compared to other raw materials?

The data show a price spread of more than 800% for the Li-compounds and almost 300% for cobalt during the time analyzed. During the post-pandemic recovery, nickel sulfate showed a narrower price spread compared to other raw materials.

What is the spot market for nickel sulfate?

The spot market for nickel sulfate is currently immature. A substantial proportion of nickel sulfate production is sold on a long-term contract basis to battery makers, which are usually negotiated annually, while buyers are similarly incentivized to lock in battery raw materials supply to protect the supply chain to the end-user market.

Does nickel sulfate need more transparency?

Fastmarkets has identified the need for more transparency in the seaborne market for nickel sulfate, a key component in nickel, cobalt, manganese (NCM) lithium-ion batteries, which is a battery chemistry of growing importance for the EV market.

SMM brings you current and historical Nickel Sulfate (Battery Grade) price ...

This leaves a short-term supply gap that could be filled by diverting Class II nickel products that currently supply stainless steel production, to instead produce battery grade nickel sulfate. This can be achieved by sulfidizing the ferronickel, and converting it into an intermediate product (matte) to feed the nickel sulfate refineries. This is shown in Fig.

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Chinese nickel sulfate price slides. Nickel sulfate prices in China tumbled in the week to December 2, ending an uptrend that had been in place since July 29, amid mounting pressure from downstream production cuts, market sources told Fastmarkets.. Fastmarkets" weekly price assessment for nickel sulfate, min 21%, max 22.5%; cobalt 10ppm max, exw ...

SHANGHAI, Jan 11 (SMM) - In December 2022, the prices of battery-grade nickel sulphate ...

SMM brings you current and historical Nickel Sulfate (Battery Grade) price tables and charts, and maintains daily Nickel Sulfate (Battery Grade) price updates.

SFA (Oxford) provides regular bespoke lithium-ion battery market intelligence reports on the nickel market as well as in-depth studies on nickel recycling, nickel trade flows and nickel pricing for nickel sulphate and MHP. Trusted advice from a dedicated team of experts.

SHANGHAI, Jan 11 (SMM) - In December 2022, the prices of battery-grade nickel sulphate extended the downward trend in the second half of November. The reasons are as follows. The production ramp-up of car makers ended with the cancellation of NEV subsidies, which greatly reduced the demand for precursors. Ternary precursor manufacturers cut the ...

CRU provides comprehensive, accurate and up-to-date price assessments across various battery materials, combined with insight into the factors and events affecting these markets. View our methodology and compliance

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Vancouver, May 17, 2023 - FPX Nickel Corp. (TSX-V: FPX, OTCQB: FPOCF) ("FPX" or the "Company") is pleased to announce the achievement of a significant milestone in the production of battery-grade nickel sulphate from its Baptiste ...

Quotes of battery-grade nickel sulphate were 28,400-28,800 yuan/mt, up 800 yuan/mt from February 22. Nickel sulphate prices continued to climb last week. Supply side, nickel salt factories are slowly restarting operations, but recovery is tempered by scarce and costly raw materials, including hydrometallurgy cobalt intermediates products and ...

The data show a price spread of more than 800% for the Li-compounds and almost 300% for cobalt during the time analyzed. During the post-pandemic recovery, nickel sulfate showed a narrower price spread compared to other raw materials. The materials under investigation are predominantly used in the battery value chain, so

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that the dynamics are ...

1 ?· On December 25, SMM battery-grade nickel sulphate index price was 26,373 yuan/mt, ...

Precious metals mining company Sibanye-Stillwater on Friday highlighted the quality elevation of its price-discounted nickel sulphate crystals to price-premium battery grade through the ...

14 ?· As of today, the SMM battery-grade nickel sulphate index price stood at 26,377 yuan/mt, with the quotation range for battery-grade nickel sulphate between 26,000-26,920 yuan/mt. The average price rose slightly WoW. Cost side, recent LME nickel prices rebounded slightly, providing some support for costs. Demand side, this week marked the ...

Lithium-ion battery chemistry is evolving quickly, with an increased focus from the automotive sector on nickel-rich cathodes due to their superior power density. As nickel-rich cathodes continue to increase their market share in the EV space, the transparency needed in terms of pricing for nickel-related battery products will grow.

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