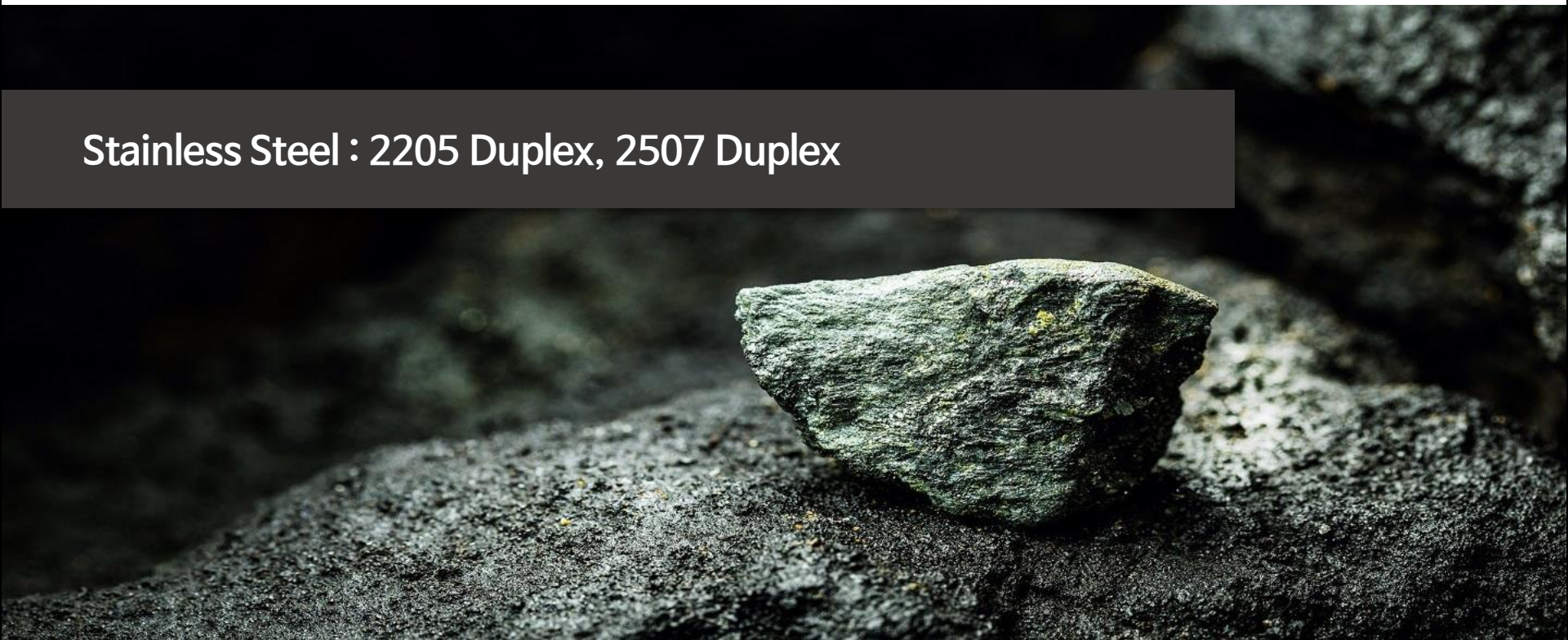


Stainless Steel : 2205 Duplex, 2507 Duplex



Price Reporting

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Introduction to Metals

Alloy	Chemical Composition
2205 Duplex	Click
2507 Duplex	Click

Reporting Duration

March 10, 2025 – March 14, 2025 Alloy Price Analysis including Stainless Steel

2205 Duplex and 2507 Duplex alloy price declines: Molybdenum oxide and steel market uncertainty are key drivers



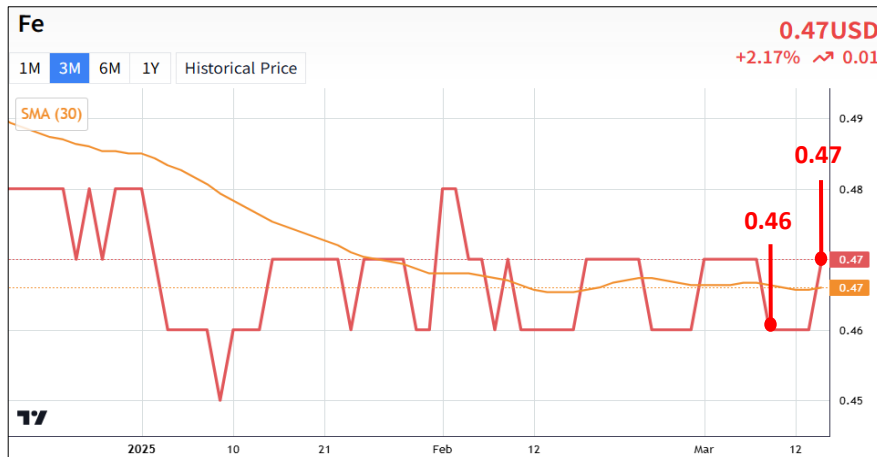
⟨2205 Duplex price graph, 3 months⟩



⟨2507 Duplex price graph, 3 months⟩

- Between March 10, 2025 and March 14, 2025, the price of both 2205 Duplex and 2507 Duplex alloys decreased.
- The 2205 Duplex alloy decreased by \$0.03, from \$3.13 to \$3.10 per kg, and the 2507 Duplex alloy decreased by \$0.03, from \$3.53 to \$3.50 per kg.
- These price decreases are attributed to a sharp drop in the price of molybdenum oxide and uncertainty in the steel market.

Steel market uncertainty: impact of protectionist policies



⟨Fe price graph, 3 months⟩

- The price of iron, the base element in duplex alloys, increased slightly by \$0.01, from \$0.46 to \$0.47 per kilogram.
- However, the market was mixed due to uncertainty related to US protectionist policies. Former President Donald Trump announced a 25% tariff on steel products imported from Canada and Mexico, which had a major impact on the steel market. The European Union has signaled how it will respond to the U.S. steel tariffs, and Brazil has chosen the negotiating route instead of retaliatory measures. These international tensions have increased the volatility of steel prices and have not had a significant impact on Duplex alloy prices.

Molybdenum Oxide Price Decline: Analyzing the Key Drivers



⟨Mo(Ox) price graph, 3 months⟩

- The main driver of the price of Duplex alloy is the decline in the price of molybdenum oxide.
- From March 10, 2025 to March 14, 2025, the price of molybdenum oxide decreased by \$1.24, from \$44.29 to \$43.05 per kg. The decline in the price of molybdenum oxide is mainly attributed to lower demand and market instability. In particular, steelmakers in the United States have reduced spot purchases, while offshore markets have weakened and large suppliers have withdrawn offers.

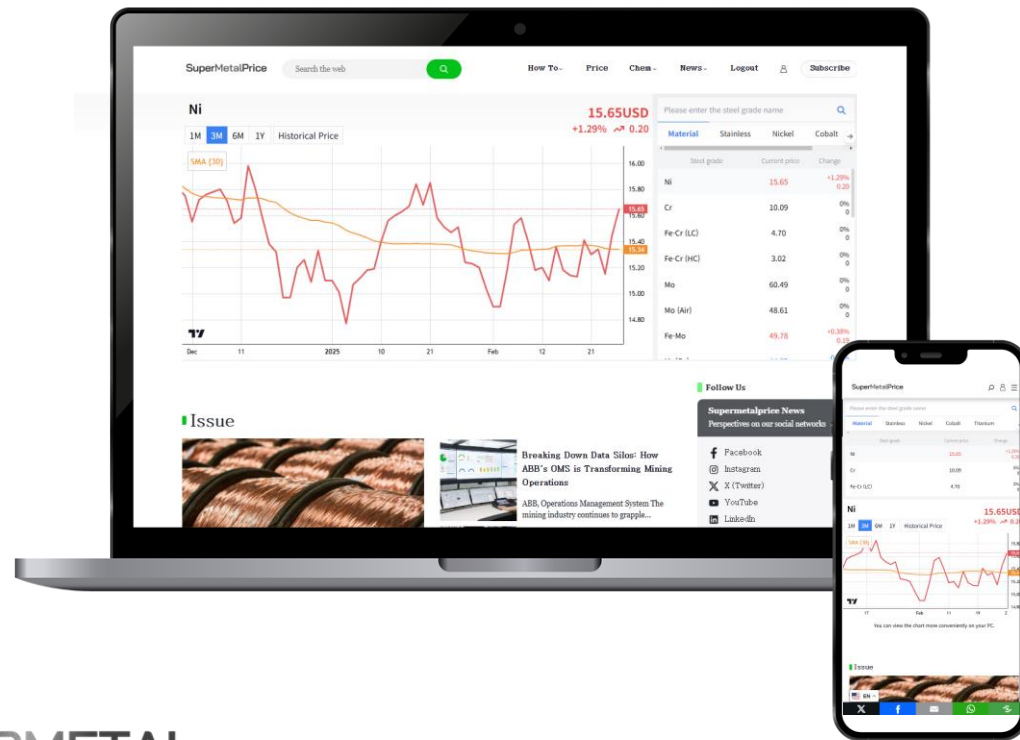
Future price outlook for 2205 Duplex and 2507 Duplex alloys

- The future price of 2205 Duplex and 2507 Duplex alloys will be heavily influenced by the price of molybdenum oxide and uncertainty in the steel market.
- If the price of molybdenum oxide declines further, the price of both alloys will likely decline as well.
- Changes in the price of iron are likely to have relatively little impact, with prices likely to be under downward pressure due to reduced demand from steelmakers and uncertainty in the market.
- However, if the global economy recovers, prices could rise slightly, but in the short term, the downward trend is expected to continue.

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