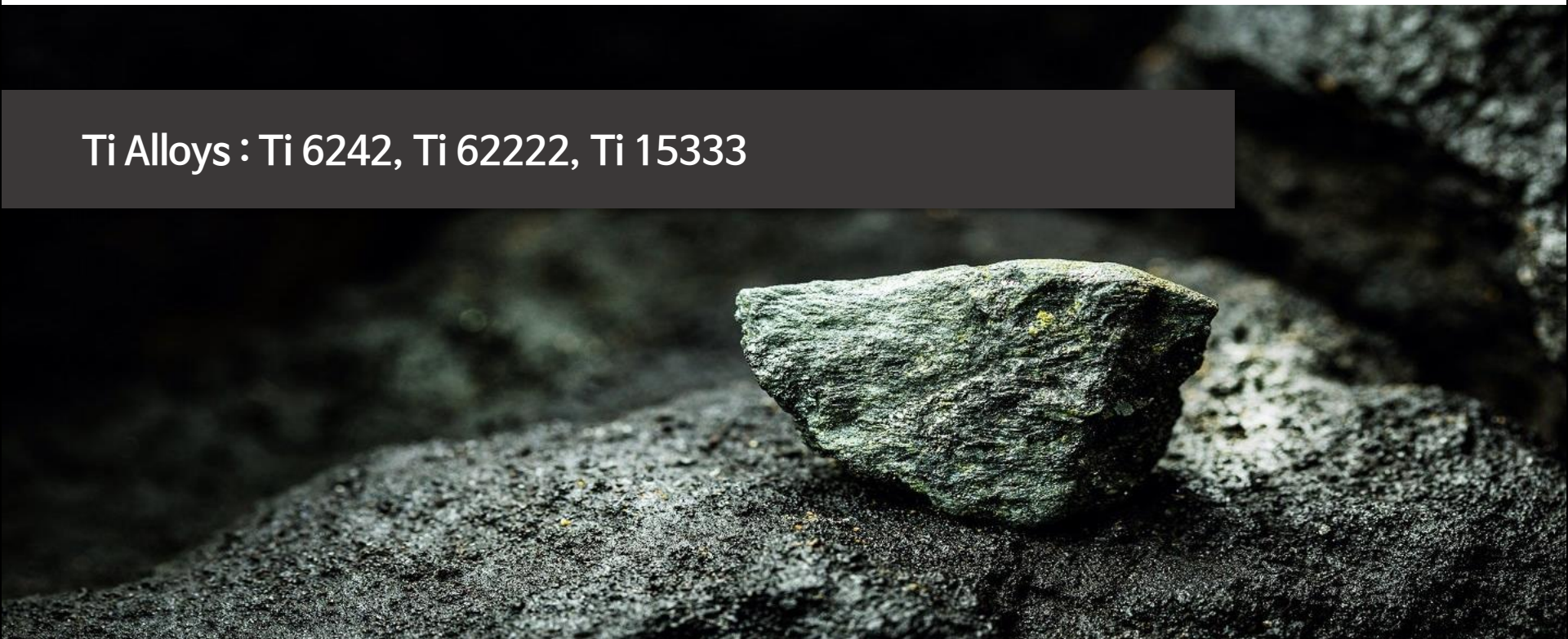


## Ti Alloys : Ti 6242, Ti 62222, Ti 15333



## Price Reporting

[www.supermetalsprice.com](http://www.supermetalsprice.com)

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## Introduction to Metals

Alloy	Chemical Composition
Ti 6242	<a href="#">Click</a>
Ti 62222	<a href="#">Click</a>
Ti 15333	<a href="#">Click</a>

## Reporting Duration

March 3, 2025 – March 7, 2025 Alloy Price Analysis including Titanium Alloys

## Analyzing the Ti Alloy Price Increase



〈Ti 6242 price graph, 3 months〉



〈Ti 62222 price graph, 3 months〉



〈Ti 15333 price graph, 3 months〉



〈Ti price graph, 3 months〉

- From March 3, 2025 to March 7, 2025, the prices of Ti alloys increased slightly. Ti 6242 increased by \$0.02 from \$12.70 to \$12.72, Ti 62222 increased by \$0.02 from \$12.31 to \$12.33, and Ti 15333 increased by \$0.03 from \$29.71 to \$29.74.
- While titanium, the main element in Ti alloys, was stable at \$11.27 per kg, the alloying elements tin and aluminum were up, so the price increases for the above titanium alloys are likely influenced by the rising elemental prices of tin and aluminum.

## Analyzing the causes of the tin price increase



〈Sn price graph, 3 months〉

- Tin increased by \$0.98, from \$31.38 to \$32.36 per kilogram.
- The main reason for the increase in tin price is the civil war in the Democratic Republic of Congo and the disruption of tin mine production.
- Supply disruptions occurred when the Bisie tin mine announced the suspension of operations due to insecurity, which fueled the rise in tin prices. In addition, production restrictions and export reductions in Myanmar and Indonesia also contributed to concerns of supply shortages in the tin market.

## Analyzing the causes of the aluminum price increase



〈Al price graph, 3 months〉

- Aluminum increased by \$0.07, from \$2.62 to \$2.69 per kg
- The rise in aluminum prices stemmed from US protectionist policies and supply chain instability. On March 4, 2025, President Donald Trump's announcement of an additional 25% tariff on aluminum imports had a major impact on the aluminum market.
- It restricted aluminum supply from Canada and Mexico, driving prices higher, especially in the Midwest, where aluminum premiums rose by more than 60%, further increasing price volatility in the physical market.

## Future outlook for Ti alloy prices

- In the future, the prices of Ti 6242, Ti 62222, and Ti 15333 alloys are likely to increase in line with the volatility of tin and aluminum prices.
- If the supply instability of tin and the supply chain instability of aluminum due to protectionist policies continue, the prices of Ti alloys are expected to show a stable increase.
- In particular, Ti 15333 is likely to experience a larger price increase due to the rising prices of tin and aluminum.

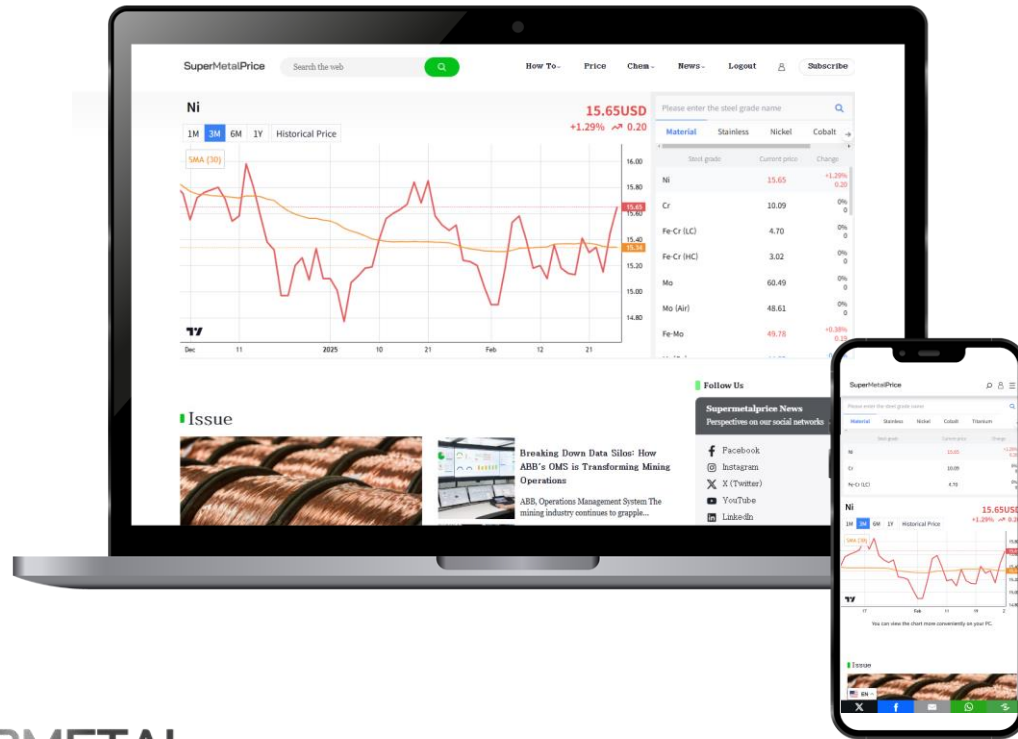
## Conclusion

- The price increase of Ti 6242, Ti 62222, and Ti 15333 alloys is strongly related to the price increase of tin and aluminum.
- The supply instability of tin and the protectionist policies of aluminum have had a significant impact on the price volatility.
- In the future, the Ti alloy market will be affected by the price fluctuations of these elements, and prices are likely to continue to rise.

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