

Ti Alloys : Ti Gr.7, Ti Gr.11, Ti Gr.16

Price Reporting

www.supermetalprice.com

Copyright © SUPERMETALPRICE. All rights reserved.

Introduction to Metals

Alloy	Chemical Composition
Ti Gr.7	Click
Ti Gr.11	Click
Ti Gr.16	Click

Reporting Duration

March 24, 2025 - March 28, 2025 Alloy Price Analysis including Titanium Alloys

Price increases for Ti Gr.7, Ti Gr.11, and Ti Gr.16 alloys: Impact of rising palladium prices



(Ti Gr.7 price graph, 3 months)



(Ti Gr.11 price graph, 3 months)



(Ti Gr.16 price graph, 3 months)

- From March 24, 2025 to March 28, 2025, the price of Ti Gr.7, Ti Gr.11, and Ti Gr.16 alloys increased.
- Ti Gr.7 and Ti Gr.11 increased by \$1.10, from \$67.76 to \$68.86 per kg, and Ti Gr.16 increased by \$0.48, from \$26.71 to \$27.19 per kg.
- The price increase for these alloys is primarily the result of the increase in the price of palladium.

Impact of the Palladium Price



(Pd price graph, 3 months)

- The price of palladium was mixed between 03/24/2025 and 03/28/2025, but increased overall.
- The palladium price had a significant impact on the market, increasing by \$610.87, from \$31443.71 to \$32054.58 per kg. Uncertainty in the global economy, tightening trade policies in the US, and increased demand for safe-haven assets played a role in the rise in palladium prices. This price volatility had a significant impact on Ti Gr.7 and Ti Gr.11 alloys.

Price trends for Ti Gr.7, Ti Gr.11, Ti Gr.16 alloys

- Ti Gr.7 and Ti Gr.11 alloys contain approximately 99% titanium and 0.18% palladium, so fluctuations in the price of palladium have a significant impact on the price of these alloys. The rising price of palladium has been a major factor in pushing up the price of these alloys, and if the price of palladium continues to rise in the future, the price of Ti Gr.7 and Ti Gr.11 alloys will likely continue to rise as well.
- Ti Gr.16 alloys, on the other hand, contain approximately 99% titanium and 0.05% palladium, making them less susceptible to changes in the price of palladium. However, the price of Ti Gr.16 alloys is more influenced by the evolution of titanium prices and the stabilization of the supply chain. Increased demand, especially from the aerospace industry, and demand from steelmakers to rebuild inventories are expected to continue to support the price of Ti Gr.16 alloys.

Future Price Outlook

- Ti Gr.7 and Ti Gr.11 alloys are sensitive to the price of palladium. The continued upward trend in palladium is likely to have a positive impact on the prices of these alloys. In addition, global economic uncertainty and increased protectionism in the U.S. are likely to continue to drive safe-haven demand for palladium, resulting in higher prices for Ti Gr.7 and Ti Gr.11 alloys.
- Ti Gr.16 alloys are likely to continue to see price increases due to the stable supply of titanium and increased demand from the aerospace industry. While palladium is less impacted, the price flow of titanium and the stabilization of the supply chain will support the price of Ti Gr.16 alloys.

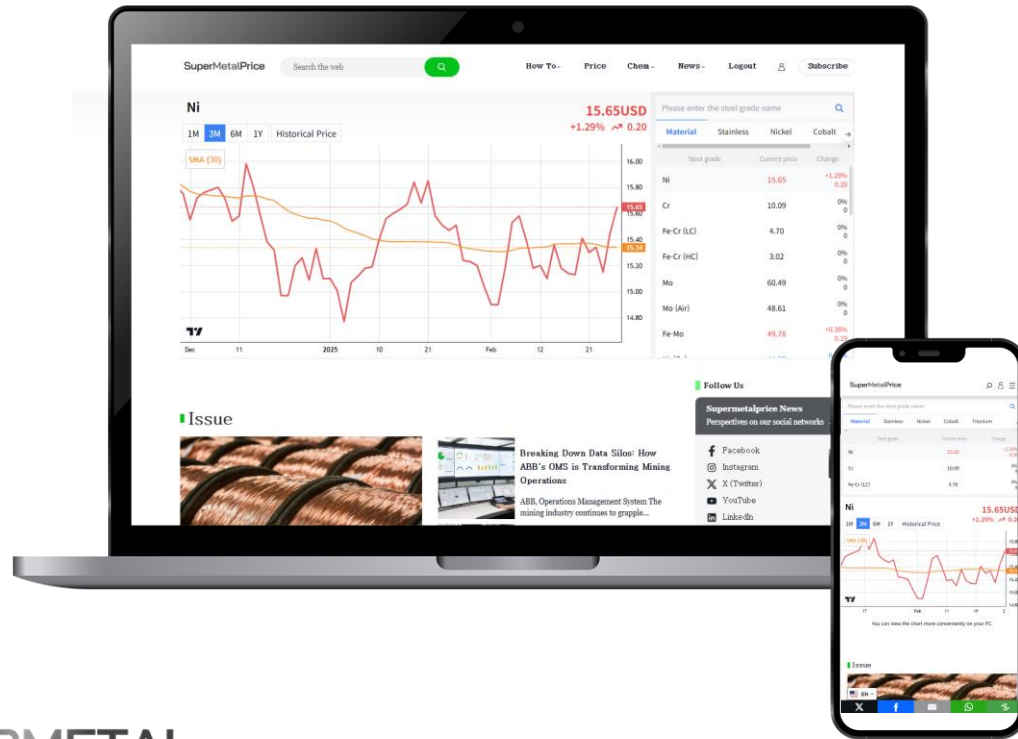
Conclusion

- The price increase of Ti Gr.7, Ti Gr.11, and Ti Gr.16 alloys has been mainly influenced by the price of palladium.
- In the future, the price of Ti Gr.7 and Ti Gr.11 alloys is likely to continue to increase with the increase in palladium price.
- In addition, the price of Ti Gr.16 alloy is expected to continue to increase, driven by the stability of titanium price and the increase in demand from the aerospace industry. However, the price trend may vary depending on the changes in the market, as the price volatility of palladium may still have a significant impact.

SMP

WEB | MOBILE Service

www.supermetalprice.com



Copyright © SUPERMETALPRICE. All rights reserved.