

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

### Price Reporting

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

Copyright © SUPERMETALPRICE. All rights reserved.

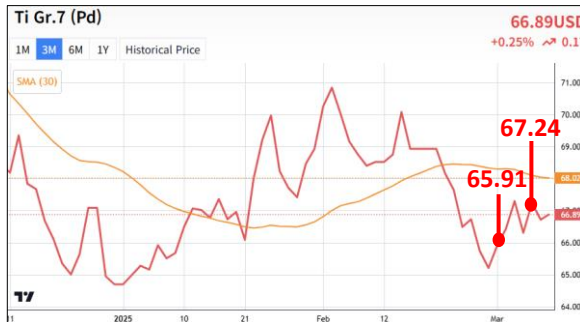
## Introduction to Metals

Alloy	Chemical Composition
Ti Gr.7	<a href="#">Click</a>
Ti Gr.11	<a href="#">Click</a>
Ti Gr.16	<a href="#">Click</a>

## Reporting Duration

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

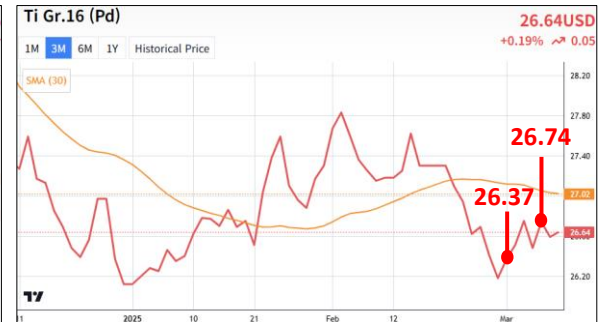
## Titanium alloys Ti Gr.7, Ti Gr.11, Ti Gr.16 price increase: Impact of rising palladium prices



<Ti Gr.7 price graph, 3 months>



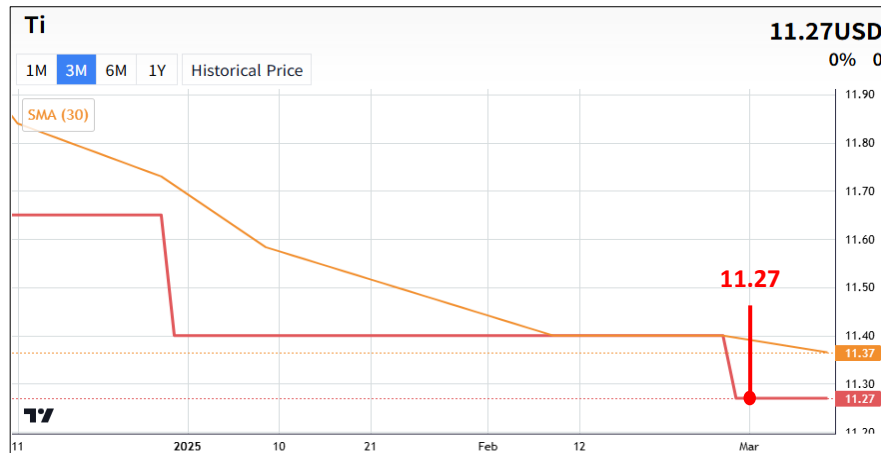
<Ti Gr.11 price graph, 3 months>



<Ti Gr.16 price graph, 3 months>

- Between March 3 and 7, 2025, the price of Ti Gr.7, Ti Gr.11, and Ti Gr.16 titanium alloys increased.
- Ti Gr.7 and Ti Gr.11 increased by \$1.33, from \$65.91 to \$67.24 per kilogram, and Ti Gr.16 increased by \$0.37, from \$26.37 to \$26.74 per kilogram.
- These price increases were affected by the price of palladium without any change in the price of titanium itself.

## Titanium price unchanged, but palladium price rises



(Ti price graph, 3 months)

- The price of titanium was unchanged at \$11.27 per kilogram.
- One of the reasons the price of titanium remained stable is that while there has been uncertainty over the mineral trade negotiations between Ukraine and the United States, it hasn't had a significant impact on the supply chain for titanium.
- While Ukraine's titanium resources play an important role in the global supply chain, there hasn't been a significant enough change to cause price fluctuations to date.

## Key drivers of the palladium price increase



(Pd price graph, 3 months)

- The price of palladium increased by \$739.47, from \$30,414.88 to \$31,154.35 per kilogram.
- The main reasons for the increase in the price of palladium are changes in US palladium import policy and uncertainty over Russian palladium. US Senator Steve Daines (R-Mont.) has stated that "the US should stop buying Russian palladium," which has had a significant impact on the palladium market. Rep. Daines introduced the Protecting U.S. Palladium Production Act, which would limit imports of Russian palladium and promote domestic production. This political discussion has raised concerns about the palladium supply chain, which in turn has fueled price increases.
- As a major producer of palladium, Russia plays an important role in the global market. Russia accounts for approximately 39.50% of the world's palladium production, and international sanctions and supply chain instability following the war in Ukraine have raised concerns about palladium supply. This has led to a rise in palladium prices, which has impacted the price of titanium alloys.

---

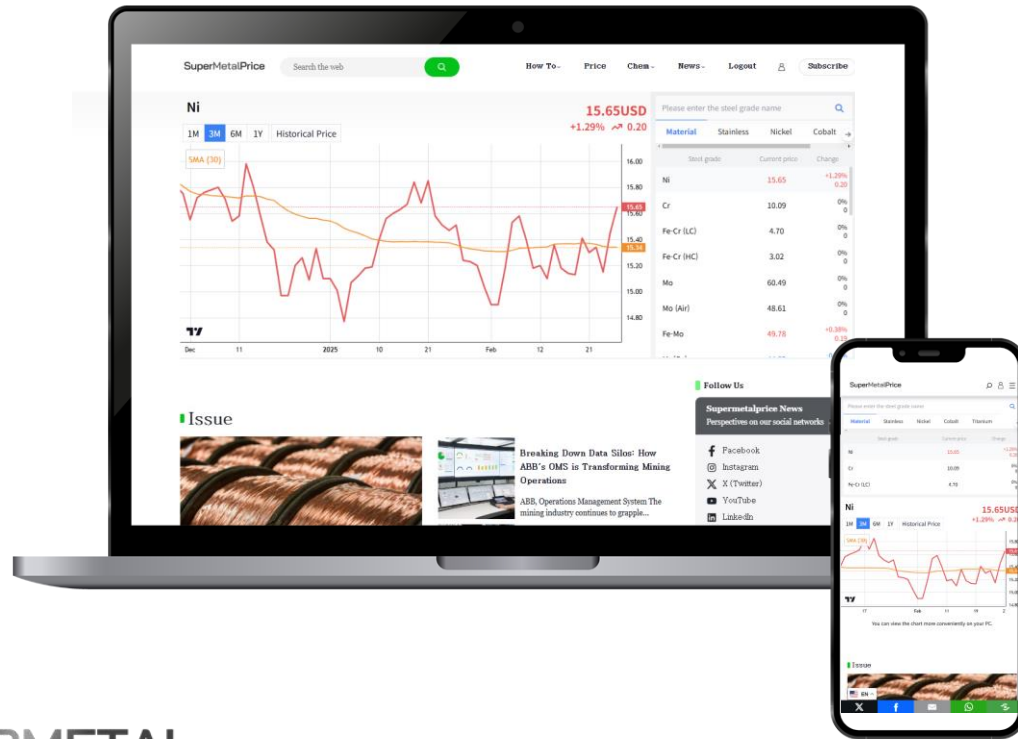
### Ti Gr.7, Ti Gr.11, Ti Gr.16 Price Outlook

- Ti Gr.7, Ti Gr.11, and Ti Gr.16 alloys are sensitive to changes in the price of palladium.
- Although the percentage of palladium in these alloys is relatively small, rapid changes in the price of palladium can increase production costs, which in turn can affect the final price.
- In particular, Ti Gr.7 and Ti Gr.11 will be more affected by price increases due to their higher palladium content. Ti Gr.16, on the other hand, will be affected by palladium price increases, although the increase may be somewhat less due to its lower palladium content.
- Therefore, if palladium prices continue to rise or remain unstable in the future, the prices of Ti Gr.7, Ti Gr.11, and Ti Gr.16 are likely to increase further.

# SMP

WEB | MOBILE Service

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



Copyright © SUPERMETALPRICE. All rights reserved.