



# **Price Reporting**

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### **Introduction to Metals**

Alloy	Chemical Composition
Ti Gr.5	Click
Ti Gr.23	Click

## **Reporting Duration**

March 10, 2025 - March 14, 2025 Alloy Price Analysis including Titanium Alloys



#### Ti Gr.5 and Ti Gr.23 price trends: Stable titanium and marginal aluminum impact





(Ti Gr.5 price graph, 3 months)

(Ti Gr.23 price graph, 3 months)

- From March 10 to March 14, 2025, the price of Ti Gr.5 and Ti Gr.23 remained stable at \$12.06 per kg.
- The stable flow of the titanium market is analyzed by the main causes. Lower titanium sponge production and price increases in China and high import tariffs in the US were important factors limiting price volatility.



#### Titanium Price Stable in US Market



(Ti price graph, 3 months)

- The price of titanium remained stable at \$11.27/kg.
- Price volatility has been relatively stable in the titanium market in recent years, especially due to the decrease in titanium sponge production and price increases in China. In addition, the high import tariffs in the United States have played an important role in maintaining price stability in the titanium market. As a result, the prices of Ti Gr.5 and Ti Gr.23 are likely to remain stable in the short term without significant changes.

# Aluminum Price Changes, Impact on Ti Gr.5 and Ti Gr.23 Prices



(Al price graph, 3 months)

- Although Ti Gr.5 and Ti Gr.23 have an aluminum content of approximately 2.50%, the recent drop in aluminum prices has not had a significant impact on these alloys.
- The price of aluminum has decreased by \$0.01 from \$2.72 to \$2.71, with the main drivers being a decrease in premiums due to concerns of a U.S. recession, a weaker dollar, and an anticipated increase in Canadian aluminum imports in the European market. In addition, increased backwardation in the LME aluminum contract and a stagnant billet market have also contributed to the price decline.



#### **Future outlook**

- In the future, the price of Ti Gr.5 and Ti Gr.23 may be affected to some extent by fluctuations in titanium and aluminum prices. However, policy changes or supply and demand conditions in China, a major producer of titanium, may cause price volatility, but no significant changes are expected due to the current stable supply.
- Given the low aluminum content of Ti Gr.5 and Ti Gr.23, changes in aluminum prices are unlikely to have a direct impact. With the stable supply and demand situation in the titanium market, the prices of Ti Gr.5 and Ti Gr.23 are likely to remain relatively constant in the coming months. However, if supply pressures in China persist or significant fluctuations occur in the aluminum market, the prices of these alloys could be affected.

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