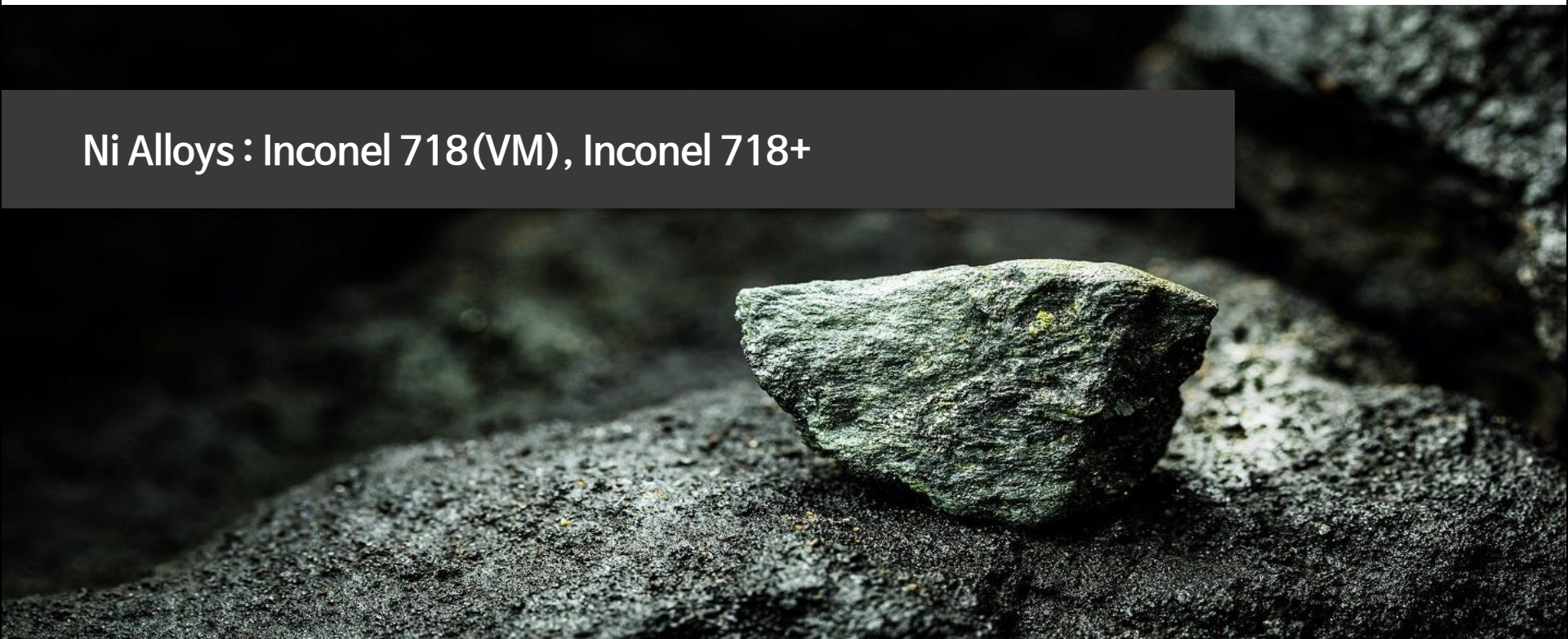


## Ni Alloys : Inconel 718(VM), Inconel 718+



## Price Reporting

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

Copyright © SUPERMETALPRICE. All rights reserved.

---

## Introduction to Metals

Alloy	Chemical Composition
Inconel 718(VM)	<a href="#">Click</a>
Inconel 718+	<a href="#">Click</a>

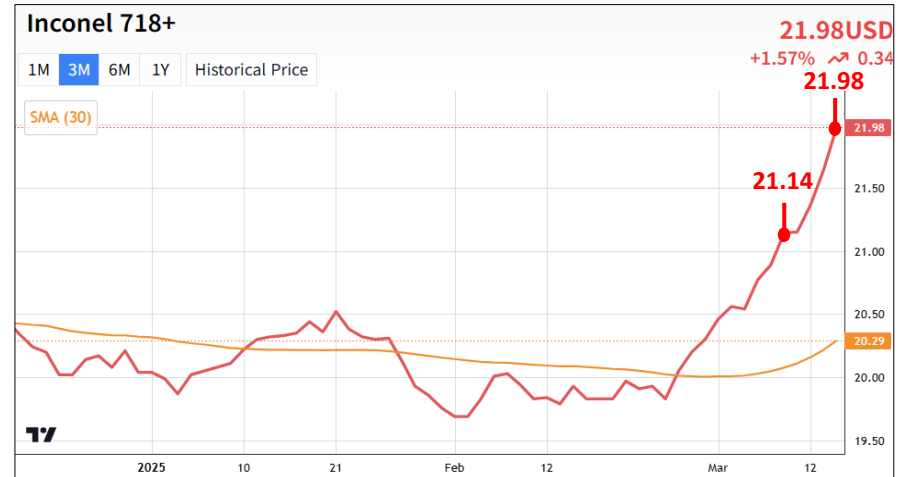
## Reporting Duration

March 10, 2025 – March 14, 2025 Alloy Price Analysis including Nickel Alloys

## Rising prices for Inconel 718 and Inconel 718+ alloys: Analyzing the impact of cobalt



(Inconel 718(VM) price graph, 3 months)



(Inconel 718+ price graph, 3 months)

- Between March 10, 2025 and March 14, 2025, the price of Inconel 718 (VM) and Inconel 718+ alloy increased: the price of Inconel 718 (VM) increased by \$0.02, from \$17.20 to \$17.22 per kilogram, and the price of Inconel 718+ increased by \$0.84, from \$21.14 to \$21.98 per kilogram.
- The main drivers of the price increase are fluctuations in the prices of nickel and cobalt.

## Impact of nickel prices



<Ni price graph, 3 months>

- The price of nickel, the base element in Inconel 718 and Inconel 718+ alloys, increased slightly by \$0.03, from \$16.42 to \$16.45 per kilogram.
- However, the market was mixed due to the impact of economic uncertainty, including a weaker U.S. dollar, trade wars, government layoffs, and inflation concerns. Nickel prices rose in response to the weaker dollar, but fears of a slowing U.S. economy and escalating trade tensions led to price volatility; therefore, this volatility had a relatively minor impact on Inconel 718 (VM) and Inconel 718+ alloy prices.

## Cobalt price increases and Inconel 718+ price increases



<Co price graph, 3 months>

- The price increase for Inconel 718+ alloy was greater than Inconel 718 because of the approximately 9% cobalt contained in Inconel 718+. Cobalt increased by \$9.19, from \$26.71 to \$35.90 per kilogram.
- The spike in cobalt prices is the result of a supply shortage caused by the suspension of cobalt exports from the Democratic Republic of Congo (DRC). The DRC accounts for more than 75% of the world's cobalt supply, so the export disruption had a major impact on the market.

### Future outlook

- The price of Inconel 718 (VM) may slowly increase as nickel prices continue to rise. However, due to the volatility of nickel prices, large increases are not expected, and price adjustments are likely if nickel prices stabilize or decline.
- Inconel 718+ alloy, on the other hand, is sensitive to rising cobalt prices. If the DRC's export disruption continues, the supply of cobalt will likely be limited, which will drive up the price of Inconel 718+ alloy.
- Therefore, the price of Inconel 718+ is likely to continue to increase.

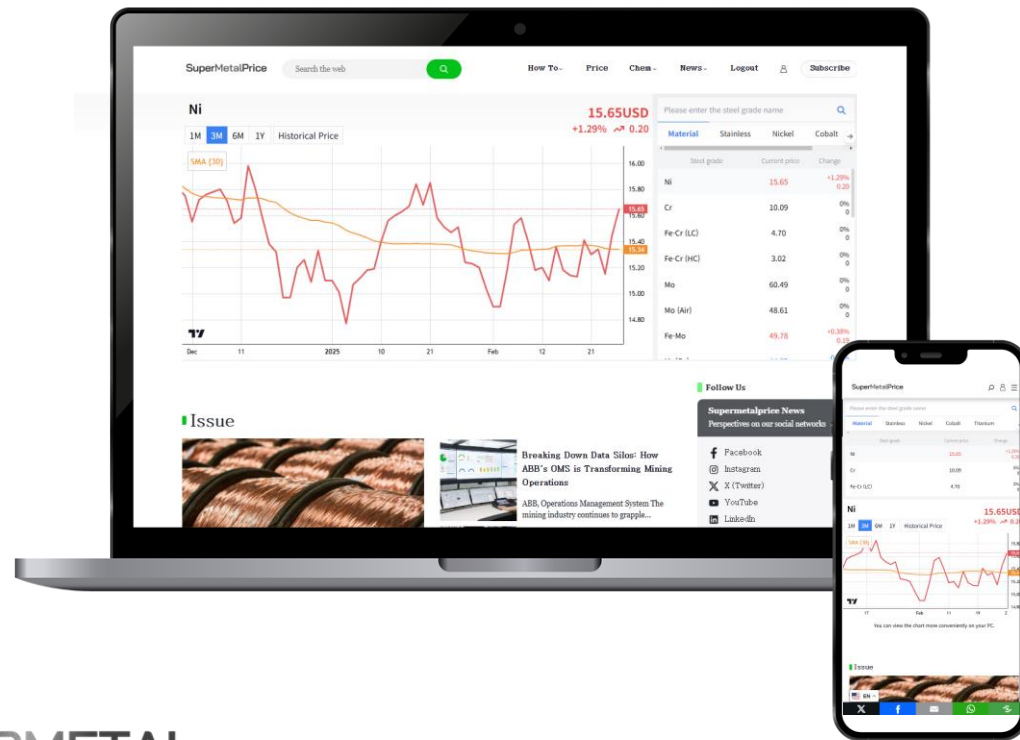
### Conclusion

- The price growth of Inconel 718 (VM) and Inconel 718+ alloys is influenced by the price fluctuations of cobalt and nickel.
- In particular, the tight supply and rising price of cobalt has had a significant impact on the price of Inconel 718+ alloys. If the supply of cobalt continues to be limited in the future, the price of Inconel 718+ alloys is likely to increase further.
- With increasing uncertainty in the metals market, price volatility is likely to be high.

# SMP

WEB | MOBILE Service

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



Copyright © SUPERMETALPRICE. All rights reserved.