ROSS & CATHERALL

Upward Trend in Element Pricing

Element Pricing Impacted by Geopolitical Developments Through January 2026

Turning Metals into Motion

Geopolitical uncertainty disrupts Metals Markets

- Major elements now impacted
  - Nickel
  - Cobalt

- China remains central to sourcing, processing, and exporting of key minor elements such as:
  - Hafnium
  - Tungsten
  - Tantalum
- We maintain a secure supply of elemental materials, and while our pricing reflects current market conditions, we are not experiencing the same cost pressures as some competitors - thanks to stable supply chains

- If your alloy volumes are increasing, or if your current supplier is unable to meet your needs, we can help. We have available melting capacity in March and Q2 2026.

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Secure your alloy requirements now!

Reduce impacts from element increases – utilise your revert!





* OEM specification approval dependent

- Stabilise Your Supply Chain with Sustainable Revert Solutions
- Trade tariffs have introduced volatility in the availability and pricing of critical elements used in superalloys.
- Our solution? Maximise the use of revert, up to 70%* in your melt.
- Revert isn't just scrap, it's a high-value resource containing essential elements like Hf, Ta, W, Ni, and Co. Derived from finished cast components, revert retains the exact composition needed for superalloy cast bar production.
- Our in-house revert processing facility enables a closed-loop system, using customer supplied revert to meet precise specifications and final compositions. This not only supports sustainability but also helps mitigate the impact of export restrictions, such as the tightening supply of Hafnium (Hf), which is driving up global prices.

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CIRCULAR ECONOMY OF FOUNDRY REVERT

More furnace options to manage your costs

- With 8 furnace options and a strong commitment to quality, technical expertise, flexibility, and strategic location, our melting capabilities and capacity ensure your order is delivered on time and in full
  - Remove the concerns of revert availability by utilising our multiple capacity furnace options
  - Choose from 500kg (1,100lbs), 2500kg (5500lbs), 2800kg (6,200lbs), 4000kg (8,800lbs), 6000kg (13,200lbs), 7200kg (15,800lbs)
  - World's largest selection of VIM furnace capacity options utilising the latest melting technology
- Revert is a key cost driver; our flexible furnace capacity options enable you to determine the most cost-effective ratio to meet both your budget and delivery requirements
  - In-house revert processing ensures “closed loop” security with rapid conversion into new alloy
- To support growing market demand across all industry sectors, we have expanded our alloy melting and processing capacity
  - Furnace technology configured for the highest quality masteralloy production of highly specialised nickel and cobalt-based superalloy cast bar stick - supplying 21st century alloys today!

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Various Melting options to maximise your available revert

Furnace capacities kgs (lbs)	Bar Diameters mm (inches)
500 (1,100)	75 (3"), 88 (3½"), 100 (4"), 125 (5"), 150 (6"), 175 (7")
2 x 2800 (6,200)	
4000^ (8,800)	
7200 (15,800) *	

ˇ Furnace yields approx. +/- 10% of stated capacity, * 3 x 7200kg & 6000kg furnace bodies ^ New furnace commissioned Q4 2023

With eight VIM furnaces and a dedicated revert processing cell, we are fully equipped to meet your diverse alloy volume requirements—delivering a truly sustainable circular economy for your revert stream




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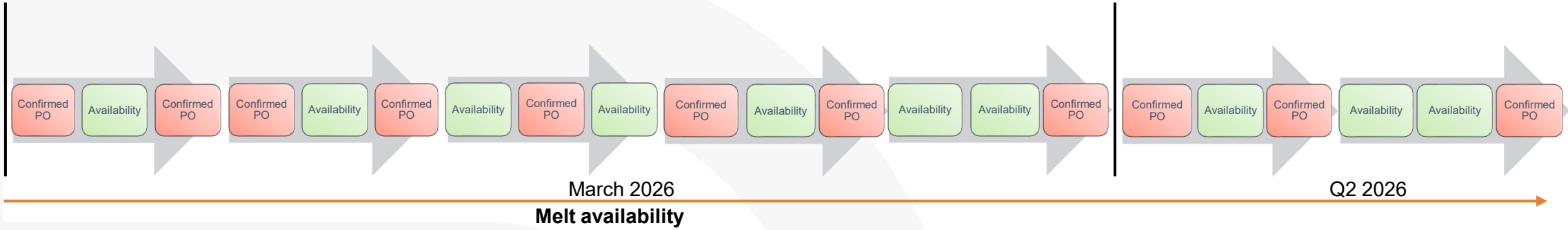
Additional melting capacity introduced



- Customers can utilise the additional melt capacity from our latest 4t furnace, increasing the melt volume range from 500kg (1,110lb) to 7200kg (15,800lbs)
- Some key element prices are rising; geopolitical tensions are already increasing elementals and alloy costs. Secure your future alloy requirements now!
- Our lead-times for melting to despatch is approx. 4-6* weeks, including “spot orders”
- We continue to remain as proactive as possible, with regards to ensuring your alloy demands are met with increased production hours, however, commitment POs for melting must be provided to “lock-in” melting slots
- Revert containing melts must have the required revert delivered to R&C on time^ to make “furnace ready” to meet the melt date advised. Alternate ratios will be required if revert is not available 2 weeks prior to the confirmed melt date
- Melt slots will be allocated based on first received receipt of PO confirmation

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*based on revert being available and furnace ready
^ As per revert specification document

Superalloy manufacturing excellence

- Vacuum melting from 1968 ✓
- 155 employees
- Over half a century of superalloy melting, development, manufacturing and processing experience ✓
- World's largest selection of VIM furnace capacity options utilising the latest melting technology ✓
- Markets served: Aerospace, IGT, Additive Manufacturing, Space Exploration, and biomedical sectors ✓
- Manufacturers of cast bar stick to the Investment Casting foundry sector ✓
- Long history of product and process development ✓

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Our people are our strength!

- Mastermelt principle melters - continuity of workforce with over 160 years* experience and knowledge
- Senior Management Team - average tenure 12 years at Ross & Catherall, several with over 30 years industry experience
- Technical and Laboratory specialists, many with over 25 years industry experience in superalloy metallurgical development and chemical services
- Established programmes for investment in technical excellence, people, capability and plant capacity







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*based on combined years of service