Before you leave for the holidays…

Please remember to deliver your revert for January 2025 melts in December 2024

Merry Christmas & Happy New Year for 2025

ROSS & CATHERALL

Ensure your revert is despatched before the holidays?

- Please have your revert for January 2025 melt orders delivered before 16th December 2024




- We cannot melt this into… this without it!

ROSS & CATHERALL

Revert deliveries to site - December 2024

- Customer revert must arrive at Ross & Catherall by 16th December 2024
- Revert import clearances will not be possible during our holiday closure*
- Ross & Catherall will not be liable and/or responsible for any storage and/or demurrage charges of revert despatches and/or deliveries during this holiday closure*
- *Site will commence holidays from 17:00pm 19th December 2024, with site reopening at 08:00am 6th January 2025

Have you despatched revert for your secured January 2025 orders?

Insufficient revert will impact your scheduled delivery

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Revert delays will impact your advised scheduled melt slots

- Review, and if required, amend your revert ratios to avoid rescheduling of your confirmed melt date
  - If we do not receive your revert for the ratio requested on your PO, we cannot sequence the melt!
  - Revert not delivered “on-time” will result in missed slots, and rescheduling of the cast to meet the next available melt sequence
    - Melts cannot be rescheduled until your revert^ arrives on site and is prepared for melting
    - This could result in several weeks delays for melting from the advised date
- To overcome this reduced revert generation you must consider:
  - **Increasing the virgin* content to allow the revert volume to normalise**
  - **Utilise one of our 8 furnace capacity options**

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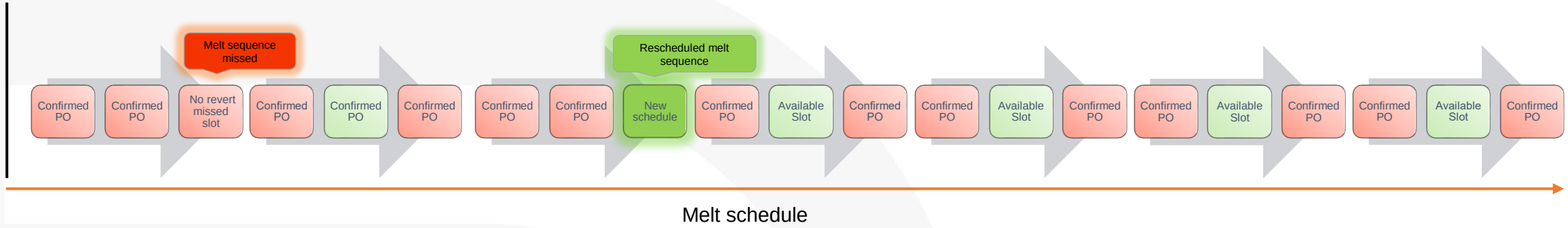
*This will result in a cost review (requote) and/or rescheduling costs
^ As per revert specification document

Revert delays impact our melt plan and your alloy delivery!



Impact of delayed/insufficient revert to production

- Revert bearing melt ratios must have the required revert delivered to R&C on time^ to allow sorting & cleaning to make “furnace ready” to meet the melt chemistry sequencing schedule
- Revert not delivered “on-time” will result in missed slots, and rescheduling of the cast to meet the available sequencing, this has an impact to our production, and your facility in terms of revised element costs*, your alloy manufacture delayed - as such the lead-time could increase significantly to meet the melt schedule
- If the revert is not available for a “typical” ratio, amend the ratio, or chose an alternative **furnace** size option, to meet your delivery requirements
  - Revised revert ratio melts **WILL NOT** impact the melt chemistry sequencing schedule!
  - Insufficient revert **WILL** impact the schedule as the order cannot be melted or sequenced!

ROSS & CATHERALL

*This will result in a cost review (requote) and/or rescheduling costs
^ As per revert specification document

Various Melting options to optimise revert levels

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

- We are confident that we can meet your varying volume alloy demands using any one of our 8 VIM furnaces, combined with our revert processing cell – guaranteeing a truly sustainable “circular economy” of your revert stream




ROSS & CATHERALL

In-house Revert Processing, Storage and Secure Stocking






- Customer revert segregated, prepared & cleaned for melting
- Revert storage “closed-loop” guaranteed
- Revert ready for use in one of our 8 furnaces

CIRCULAR ECONOMY OF FOUNDRY REVERT

ROSS & CATHERALL

Advantages of using Ross & Catherall

Our expertise adds value to chemical elements to meet customers exacting "chemistries"

Located "centrally" to all major Aerospace & IGT producers

- We are a technological, quality and service orientated supplier with the most flexible melting capabilities of any superalloy manufacturer worldwide.

- We will beat or at least match the competition on quality:
- Cleanness ✓
- Low N <5ppm ✓
- Low S & Super Low S < 3ppm and < 1ppm ✓
- Fully accredited laboratory with ISO17025:2017 & Nadcap approvals ✓
- Largest volume capacity range of 8 VIM furnaces worldwide for bar stick supply ✓

We will beat the competition on flexibility & service

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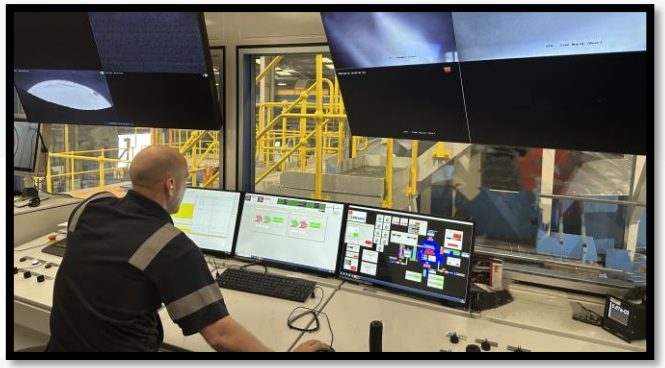
Melting will recommence 7th January 2025



Shipments from site will recommence 10th January 2025

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