

Cost-Out Option - Virgin Revert Wax

All investment casting foundries are increasingly under pressure to reduce process costs without sacrificing casting quality.

Whilst using virgin wax is often used by many foundries for either or both pattern and runner production, advances in wax recycling and wax manufacturing process control mean that a viable and cost effective alternative exists.

Virgin Revert Wax

- ❖ Manufactured and controlled to virgin wax quality and specifications
- ❖ Virgin revert wax can be supplied for either pattern or runner production
- ❖ Can either be 100% revert or a blend of virgin and revert wax depending on customer requirements
- ❖ Allowing a complete range of wax patterns to be produced without sacrificing quality
- ❖ Significant cost savings are achievable, typically 20%
- ❖ Proven in use – Revert wax has been successfully introduced and used for the manufacture of castings for the aerospace, industrial gas turbine, medical and commercial industries.
- ❖ Quality Assurance – Strict adherence to quality control procedures ensure that revert products meet agreed specifications.
 - Automatic temperature control of the melting process
 - Data monitoring of both temperature of the melt and pressures used in the processing
 - Extensive testing
 - Statistical Process Control of both raw materials and finished products
- ❖ Full technical support can be arranged for the introduction of virgin revert wax products into the foundry

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