ONE SHOT LINER AND BACK-UP CRUCIBLE

ONE SHOT LINERS FOR VACUUM MELTING IMPROVE THE QUALITY OF YOUR FINISHED CASTINGS

+ Improved reliability, product quality and process efficiency
+ No risk of cross-contamination of alloys
+ Reduced inclusions
+ Smooth melting/pouring surfaces
One Shot Liner And Back-Up Crucible

Application
One Shot liners are extensively used in a wide range of applications, particularly within vacuum induction melting of superalloys, for aerospace, power generation and medical applications.

Vesuvius / Foseco one-shot liner system provides the quality conscious investment caster with considerable improvements in terms of reliability, product quality and process efficiency.

Optimised solution to fit your application
The system comprises a multi-use outer crucible (back-up crucible), and a fused silica or alumina, single-use liner. One-shot liner crucibles are available in a wide range of sizes.

**KEY BENEFITS FOR INVESTMENT CASTERS**

- Clean melting technology
- Smooth melting/pouring surfaces
- Suitable for nickel and cobalt-based superalloys
- No risk of cross-contamination of alloys, as the liner is only used once and inclusions are dramatically reduced
- Complete production traceability

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