



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

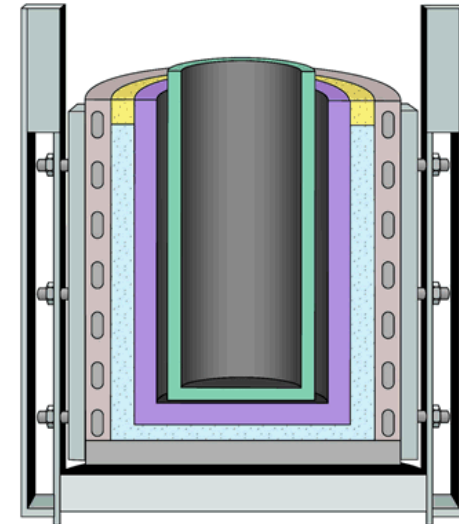
The system comprises a multi-use outer crucible (back-up crucible), and a fused silica or alumina, single-use liner. One-shot liner crucibles are available in a wide range of sizes.

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



One Shot Liners



Section through a vacuum furnace



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