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ProCAST

Sand Casting – Aluminium Helicopter Transmission Case







EEED TECNOLOGIE D'AVANGUARDIA

• Dimensions

Casting (& gating system) : Weight : 194 Kg

Mold:

CHILLS

Length : 1440 mm Width : 1440 mm Height : 960 mm

- Materials
 Casting : AlSi7Mg03
 T^{liquidus} = 616°C
 T^{Solidus} = 559°C

 Mold : Silica Sand
 - Chill blocks: Cast Iron

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RIEMPIMENTO: TEMPERATURE





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SOLIDIFICAZIONE: PUNTI CALDI



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SOLIDIFICAZIONE: POROSITA E PUNTE A SPILLO





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