



ULtra INFILtrant

YOUR WROUGHT/WIRE INFILTRATION SOLUTION.

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CERTIFICATE OF COMPLIANCE / STATEMENT OF COMFORMITY

Alloy: Ultra Infiltrant Proprietary Alloy

Patent No: 7341093

Mfg Date: 01/30/09 Ship Date: 01/30/09 Order No.: 71962 Item ID: 8899

Heat #: 1) 102019 B090
2)
3)

Elongation: 0 to 0

Cross-Sec: Round Dimension: .175 (+) .0010 (-) .0010

Temper: H66 Tensile PSI: 1 to 200000

Chemistry Specification

Copper:	Remainder	
Zinc:	5.20 - 7.30%	5.90% Target
Manganese:	0.20 - 0.80%	.50% Target
Iron:	1.75 - 2.75%	2.00% Target
Nickel:	.10 - .30%	.20% Target
Tin:	Trace	.01% Maximum
Phosphorous:	Trace	.01% Maximum
Lead:	Trace	.01% Maximum
Aluminum:	Trace	.01% Maximum

Mechanical Data

Diameter:	.1742 to .1744
Tensile KSI:	69.3 to 72.3
Elongation IN:	2 %

Meets Chemistry & Mechanical
Specification

Ultra Infiltrant Produced
in the USA

Paul A. Rivest, CEO

