



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: 06/16/09 Ship Date: 06/17/09 Order No.: 74167 Item ID: 9085

Heat #: 1) 106024 B117 B118
2)
3)

Elongation: 0 to 0

Cross-Sec: Square Dimension: .079 (+) .0005 (-) .0005

Temper: H66 Tensile PSI: to

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:	.0790 to .0794
Tensile KSI:	101.6 to 101.6
Elongation IN:	2 %

Meets Chemistry & Mechanical
Specification

Ultra Infiltrant Produced
in the USA

Paul A. Rivest, CEO

