



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: 05/29/09 Ship Date: 05/29/09 Order No.: 73961 Item ID: 8911

Heat #: 1) 105646 B120 B121 B122
2)
3)

Elongation: 0 to 0

Cross-Sec: Square Dimension: .354 (+) .0035 (-) .0035

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:	.3505 to .3561
Tensile KSI:	60.8 to 61.0
Elongation IN:	2 %

Meets Chemistry & Mechanical
Specification

Ultra Infiltrant Produced
in the USA

Paul A. Rivest, CEO

