



# 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: 11/06/08 Ship Date: 11/10/08 Order No.: 72791 Item ID: 8895

Heat #: 1) 103596 B070 B071  
2)  
3)

Elongation: 0 to 0

Cross-Sec: Square Dimension: .228 (+) .0030 (-) .0030

Temper: 061 Tensile PSI: 40000 to 90000

### 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 Specification

Diameter:	.2272 to .2290
Tensile KSI:	62.4 to 62.7
Elongation IN:	2 %

Meets Chemistry & Mechanical Specification

Ultra Infiltrant Produced in the USA

Paul A. Rivest, CEO

