



# 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: 01/07/09    Ship Date: 01/13/09    Order No.: 72792    Item ID: 8911

Heat #: 1) 103368 B086  
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:	.3520 to .3534
Tensile KSI:	55.9 to 60.6
Elongation IN:	2 %

Meets Chemistry & Mechanical  
Specification

Ultra Infiltrant Produced  
in the USA

Paul A. Rivest, CEO

