



# 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: 06/02/09    Ship Date: 06/04/09    Order No.: 73833    Item ID: 8896

Heat #: 1) 105404 B115 B116 B117  
2)  
3)

Elongation: 0 to 0

Cross-Sec: Round    Dimension: .130 (+) .0010 (-) .0010

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:	.1303 to .1304
Tensile KSI:	91.3 to 92.2
Elongation IN:	2 %

Meets Chemistry & Mechanical  
Specification

Paul A. Rivest, CEO

Ultra Infiltrant Produced  
in the USA

