



# ULtra INFILtrant

YOUR WROUGHT/WIRE INFILTRATION SOLUTION.

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## CERTIFICATE OF COMPLIANCE / STATEMENT OF CONFORMITY

**Alloy: Ultra Infiltrant Proprietary Alloy**

**Patent No: 7341093**

Mfg. Date: 11/4/2017 Ship Date: 11/14/2017 Order No: 105449 Item ID: 9543

Heat #: 1) 267102 D1000 D1003 D1051 D1049 D1047 D1045  
 2) D1053 D1044  
 3)

Elongation: 0 to 0

Cross-Sec: Round Dimension: 0.1345 (+) 0.0005 (-) 0.0005

Temper: H66 Tensile PSI: to

### Chemistry Specification

Copper:	Remainder		
Zinc:	3.07% - 3.51%	3.29%	Target
Manganese:	0.50% - 0.70%	0.60%	Target
Iron:	1.75% - 2.15%	1.95%	Target
Nickel:	0.20% - 0.20%	0.20%	Target
Tin:	Trace		Maximum
Phosphorous:	Trace		Maximum
Lead:	Trace		Maximum
Aluminum:	Trace		Maximum
Silicon:	Trace		Maximum

### Mechanical Data

Diameter: 0.1345 to 0.1347

Meets Chemistry & Mechanical Specification

Ultra Infiltrant Produced in the USA

Paul A. Rivest, CEO

