



ULtra INFILtrant

YOUR WROUGHT/WIRE INFILTRATION SOLUTION.

www.ultra-infiltrant.com • 13111 Penneagle Drive, Carmel, IN, 46033 • 888-ULTRA-55

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.: 73832 Item ID: 8899

Heat #: 1) 105403 B117 B118 B115 B116
2)
3)

Elongation: 0 to 0

Cross-Sec: Round Dimension: .175 (+) .0010 (-) .0010

Temper: H66 Tensile PSI: 1 to 200000

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:	.1746 to .1749
Tensile KSI:	81.4 to 82.1
Elongation IN:	2 %

Meets Chemistry & Mechanical
Specification

Paul A. Rivest, CEO

Ultra Infiltrant Produced
in the USA

