



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: 06/16/09 Ship Date: 06/17/09 Order No.: 74169 Item ID: 9082

Heat #: 1) 106026 B122 B123
2)
3)

Elongation: 0 to 0

Cross-Sec: Square Dimension: .062 (+) .0005 (-) .0005

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: | .0621 to .0624 |
| Tensile KSI: | 103.3 to 103.3 |
| Elongation IN: | 2 % |

Meets Chemistry & Mechanical Specification

Ultra Infiltrant Produced in the USA

Paul A. Rivest, CEO

