

# HM WIRE INTERNATIONAL, INC.

The Litz People®

Ph: 330 244-8501 Fax: 330 244-8561

E-mail: info@litz-wire.com

www.hmwire.com and www.litz-wire.com

## MATERIAL CERTIFICATION

TO: \_\_\_\_\_ DATE: \_\_\_\_\_  
P.O. \_\_\_\_\_ TYPE: ALLOY X 750 WIRE  
SPECIFICATION: AMS 5699G QUOTE # \_\_\_\_\_  
Spring Temper

This is to certify that material shipped on the above purchase order complies with the specifications noted hereon.

WEIGHT: \_\_\_\_\_ PHYSICAL PROPERTIES  
SIZE: .125" DIA TENSILE: 196,000 PSI  
HEAT NO.: 402433 CAPABLE OF: 233,000 PSI

## CHEMICAL ANALYSIS

|          |       |          |       |          |      |     |       |     |      |
|----------|-------|----------|-------|----------|------|-----|-------|-----|------|
| C:       | 0.03  | MN:      | 0.03  | SI:      | 0.04 | P:  | 0.003 | S:  | 0    |
| CR:      | 15.68 | NI:      | 70.88 | FE:      | 8.48 | MO: | ~~~~  | AL: | 0.72 |
| CU:      | 0.01  | TI:      | 2.67  | NB + TA: | 0.85 | MG: | ~~~~  | ZN: | ~~~~ |
| CO:      | 0.03  | BE:      | ~~~~  | B:       | ~~~~ | W:  | ~~~~  | V:  | ~~~~ |
| SI + FE: | ~~~~  | NI + CO: | ~~~~  | N:       | ~~~~ | H:  | ~~~~  | O:  | ~~~~ |
| CB:      | 0.85  |          |       |          |      |     |       |     |      |

|                       |                                         |
|-----------------------|-----------------------------------------|
| <u>DONE BY / DATE</u> | <u>Approved By Quality Manager/Date</u> |
|                       |                                         |

Revision No.

This certification is provided with the express understanding that in the event it is determined that any of the products covered hereby do not conform to the specifications and standards certified, there shall be no personal liability of any kind to the undersigned. The obligation and liability of HM Wire International, Inc. with respect to such non-conformance shall be limited to (1) an obligation to furnish customer, free of additional charge, a product conforming to such specifications and standards, or (2) liability to refund the purchase price paid for such non-conforming products. In no event shall HM Wire International, Inc. be held for consequential damages. HM Wire International, Inc. hereby certifies that quality records are maintained for 7 (seven) years.