



Colorado Metallurgical Services

10605 East 25th Avenue Aurora, CO 80010 T/303 780 9800 F/303 780 9402 testmetals.com

Laboratory Submittal Form

Company _____ Contact _____

Billing Address _____

Shipping Address (if different from billing) _____

Phone No. _____ E-mail _____

A/P Contact _____ Phone No. _____

Payment Method | P.O. No. _____ Credit Card

Material/Condition _____

Specification(s) _____

Part No. _____ Sample No. _____ Lot FCE Job No. _____

Size(s) _____ Heat Coil No. _____

Reference Info. _____ Cast Heat Date _____

Services Requested

Mechanical:

- Tensile Test: Machined Full Size Proof Load Wedge
 Hardness: Rockwell Brinell Microhardness: Knoop Vickers
 Charpy V-Notch Test Temp (Required) _____ °F °C Minimum Energy _____ ft. lb. J
 Bend Test Compression Shear Flaring Flattening

Chemistry/Corrosion:

- Composition: OES XRF EDS
 Combustion: C S O N H
 Corrosion Testing Method _____
 Salt Spray (ASTM B117) Hours _____ Photos: Yes No

Metallography/Other:

- Microstructure Macro Etch SEM Case Depth
 Coating Thickness Coating Weight H Embrittlement Ferrite
 Grain Size Failure Analysis (Consultation Required)

Comments/Special Instructions _____

- Rush Service: 72 hr. (25% surcharge) 48 hr. (50% surcharge) 24 hr. (100% surcharge)
 Sample Return: Yes No

Unreturned samples will be held on site for no longer than 90 days after completion of testing before being disposed of.

Submitted By: _____

Date: _____