**Laboratory Submittal Form**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Company: |  | | | | | | | Phone No: |  | | |
| Billing Address: | | | |  | | | | | | | |
| Shipping Address (if different from billing): | | | | | |  | | | | | |
| A/P Contact: | | |  | | | | | E-mail / Phone: | |  | |
| P.O. No: | |  | | | | | | Payment Method: Credit Card  Check  ACH | | | |
| ***Payment Terms & Conditions: CMS accepts the following forms of payments: Cash, Check, Money Order, Cashier’s Check, ACH/EFT, VISA, Mastercard and American Express.***  ***New Customer or Company: Payment in advance is required before work begins. Acceptable payment methods include Cash or Credit Card. Customer: Net 30 terms is available after initial job completion, for qualifying work during a six-month period totaling $2,500 or higher. Company: Net 30 terms is available after initial job completion, for qualifying work totaling $5,000 or higher.***  ***CMS observes the right to request payment in full upfront and/or decline new testing requests if there is a history of past due/negligent payments.*** ***Outstanding invoices of more than 90 days will result in being sent to collections.*** | | | | | | | | | | | |
|  | | | | |  | |  | | | |  |

***INCLUDE ALL INFORMATION NEEDED ON FINAL TEST REPORT:***

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Material/Condition: | | | |  | | | | Specification(s): | | |  | | |
| Part No: | |  | | | Sample No. |  | | | | Lot  FCE  Job  No: | | |  |
| Size(s): |  | | | | | | Heat  Coil  No: | | | | |  | |
| Reference Info: | | |  | | | | Other: | |  | | | | |
| ATTN: |  | | | | | | Email: | |  | | | | |

***Services Requested (Fill-in or check all that apply)***

**MECHANICAL TESTING:**

**Tensile:** Machined Full Size Longitudinal Transverse Proof Load Wedge

**Hardness:**  Rockwell  Brinell  LEEB **Microhardness:**  Microhardness  Knoop **Macro Hardness:**  Vickers

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**Charpy V-Notch (CVNs): Temp. (req.)** °F  °C Min Energy  ft. lb.  J. Long / Trans

**Other:**  Bend Test  Compression  Shear  Flare Test  Flattening

**CHEMISTY/CORROSION TESTING:**

**Chemical Composition/Analysis:**  OES  XRF  EDS **Combustion:**  C  S  O  N  H

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|  |
| --- |
| Hours |

**Corrosion:**  Method: **Salt Spray (ASTM B117):**  Photos:  Yes No

**METALLOGRAPHY/NDE/OTHER:**

Microstructure  Macro Etch  Case Depth  Coating Thickness  SEM  H Embrittlement  FTIR

X-Ray  Ultrasonic Testing (UT)  Magnetic Particle (MT)  Dye/Liquid Penetrant (PT)

|  |  |  |  |
| --- | --- | --- | --- |
| **Rush Service:**  \*\*Excludes Failure Analysis\*\* | | 48 hr.  (100% surcharge) | 72 hr.  (50% surcharge) |
| **Sample Return:** | No  Yes - Pickup | |  | | --- | | Yes – Ship UPS/FedEx #: |   Ground  2-Day  Next Day | |
| ***\*\* For Sample Returns, please include a return label or UPS / FedEx shipping account number and preferred shipping method. \*\**** | | | |
| ***Note: Unreturned samples will be held on site for no longer than 90 days after completion of testing before being disposed of.*** | | | |

Failure Analysis (Consultation Required)

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| **COMMENTS/SPECIAL INSTRUCTIONS:** |
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|  |
| **Requested Completion Date:** |

|  |  |  |  |
| --- | --- | --- | --- |
| Submitted By: |  | Date: |  |