

Laboratory Order Form

Customer Information

Bill To:

Company: _____

Address: _____

City: _____

State: _____ Zip: _____

Purchase Order: _____

Client Contact: _____

Client Phone: _____

Client Fax: _____

Ship To:

Company: _____

Address: _____

City: _____

State: _____ Zip: _____

Signature: _____

Prime Contractor: _____

Nadcap _____ A2LA _____

Material and Sample Information

Sample Description: _____

Lot Number: _____

Heat Number: _____

Material/Cond.: _____

Specification: _____

Description: _____

Tests to be Performed

Chemical

Analysis # of pcs.

- Aluminum _____
- Alloy Steel _____
- Carbon Steel _____
- Stainless Steel _____
- Nickel Base _____
- Tool Steel _____
- Copper Base _____
- Magnesium _____
- Titanium _____
- Cast Iron _____
- SEM _____
- EDX _____
- Other _____

Gases

- Hydrogen _____
- Oxygen _____
- Nitrogen _____
- Carbon _____
- Sulfur _____

Mechanical

Testing # of pcs.

- Tensile Test _____
- Elevated Tens. _____
- Cast Iron _____
- Axial Tensile _____
- Wedge Tensile _____
- Nut Tensile _____
- Proof Load _____
- Torque Test _____
- Single Shear _____
- Double Shear _____
- Hyd. Embrittle _____
- Rotational Cap. _____
- Charpy Impact _____
- Stress Rupture _____
- Fatigue _____
- Hardness _____

Metallurgical

Analysis # of pcs.

- Microstructure _____
- Grain Size _____
- Compression _____
- Fastener Eval. _____
- Decarb. _____
- Carburization _____
- Microhardness _____
- Macro Etch _____
- Inclusion _____
- Cleanliness _____
- Plating Thick. _____
- Case Depth _____
- Alpha Case _____
- IGA _____
- Salt Spray _____
- Corrosion _____
- Other _____

Machining # of pcs.

- Tensile Bar _____
- Charpy Bar _____
- Grain Flow _____

Other Tests # of pcs.

- Furnace Chk. _____
- Conductivity _____
- Mag. Perm. _____
- Consulting _____
- Weld Testing _____
- Strain Gauge _____
- Expert
Testimony _____
- Failure
Analysis _____
- Other _____

Some tests may not be covered under our current A2LA and Nacap Accreditations, please contact us for further information regarding your testing needs. Thank you!

Special Instructions: _____