**Metal Tension Test Report Requirements:**

*In addition to General Lab Requirements*

Required Calculations and Information from data:

- Type of Steel
- Modulus of Elasticity, E
- Toughness
- Yielding Strength
- Ultimate Strength
- Failure (or fracture) Strain
- Failure (or fracture) Strength
- Proportional Limit

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**Metal Torsion Test Report Requirements:**

*In addition to General Lab Requirements*

Required Calculations and Information from data:

- Type of Aluminum (1060 Aluminum)
- Yielding Strengths (for both loading cycles)
- Proportional Limit (for the last loading cycle)
- Ultimate Strength (for the last loading cycle)
- G Modulus