



**Maverick Welder & Materials Testing** is a full spectrum, independent, state-of-the-art testing laboratory. We provide a comprehensive range of welder qualification, procedure development/validation and metallurgical and mechanical testing services.

## Summary of Capabilities

### Welder Qualifications Testing – API – ASME – AWS

- 48 ASME Welding Stalls/Booths

### Plate & Pipe

- Carbon
- Stainless
- High Alloy
- Aluminum

### Welding Processes

- SMAW – Shielded Metal Arc
- GTAW – Gas Tungsten Arc
- GMAW – Gas Metal Arc
- FCAW – Flux Core
- SAW – Submerged Arc Welding
- RMD – Regulated Metal Deposition

### Mechanical Testing of Welds

- Hardness Testing
- Bend Testing
- Impact Testing
- Tensile & Compression Testing
- Fillet Break Test
- Nick Break Test

### Corrosion Test

- ASTM G48 Method A
- ASTM A262

### Other Services

- Weld Procedure Development & Weld Procedure Validation
- Weld Process & Quality Control Audits - Weld Process Optimization Services
- Verification of Parent & Weld Metal Properties - Materials Interchangeability Services



**American Welding Society**  
SUSTAINING COMPANY MEMBER





## LOCATION:

5218 Spencer Highway  
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## CONTACT US:

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