



## Our Mission

Here at Amron, we are dedicated to offering a comprehensive quality inspection program through our knowledgeable technicians and management team. We will make every effort to ensure that each job is completed safely and meets or exceeds industry standards.

## Non-Destructive Testing

- Radiographic Testing (RT)
  - Computed Radiography (CR)
  - Conventional Film
- Magnetic Particle Testing (MT)
- Liquid Penetrant Testing (PT)
- Ultrasonic Testing (UT)
- Visual Testing (VT)
  - Direct
  - Remote (HD-Video Borescope)

## Destructive Testing

- Tensile Testing (ASTM E8)
- Hardness Testing (ASTM E10, E18)
- Impact Testing (ASTM E23)
- Soundness Testing (ASTM E290, E190)
- Metallographic Testing
- Concrete Testing (ASTM C39)

## In House Equipment

- Fully loaded mobile darkrooms
- Tinius Olsen Charpy V-Notch Machine, 264 ft.-lb. capacity.
- SATEC Systems Tensile Machine, 120,000 lb. capacity.
- Nikon 6C Optical Comparator
- Forma 8500 Series Ultra-Low Temperature Freezer
- Epsilon Extensometer

## Weld Procedures & Qualifications

Amron provide Procedure Qualification Records (PQR) and Weld Procedure Specifications (WPS) to ASME IX, AWS D1.1, and API 1104.

- In depth WPS and PQR library allows us to generate and/or assist with specific WPS needs
- On-premises FCAW, GMAW, GTAW, SAW, and SMAW welding processes
- Wide selection of electrodes and large selection of material inventory for testing
- On-premises destructive testing provides quick results.

## Welder Qualifications

Amron offers the following services to assist in qualifying your welders to either ASME IX, AWS D1.1, or API 1104 Standards.

- Qualification at your facility or ours.
- On-premises testing stations for FCAW, GMAW, GTAW, SAW, and SMAW.
- Welder Continuity: With our low monthly subscription service, Amron can maintain your welder continuity log(s) and requalify your welders as necessary. Records will always be accessible via cloud services.
- All welder qualifications contain photo ID and an archive of test samples.

As an introductory offer, new customers receive the first day of service on us (up to \$1200)\*

