

LARON

Fabrication



Heavy Metal Fabrication

- Manufacturing components up to 100 tons, 30' under hook, rail access
- Pump and motor base manufacturing
- 20'x20'x15' stress relieving car bottom furnace
- Heavy crane lift tower fabrication
- Grinding mill shells and hoist drums, trunnions

Pressure Vessel

- Power plant maintenance
- ASME S, U and NBIC R code stamps
- Pressure vessel design and fabrication
- Boiler and pressure vessel repair
- On-site PWHT utilizing resistance, induction or mechanical methods
- Pressure Vessels, heat exchangers, accumulators, cryogenics



Welding

- Over 300 weld procedures in accordance with ASME Sect IX and/or AWS D1.1
- Forging die block weld repair, high alloy steel welding
- 150,000LB weld positioner
- Flood welding - SMAW and FCAW processes
- Automated base metal weld build up

Process Piping

- Pipe spool manufacturing and on-site installation
- Skid mounted piping system fabrication
- All schedules and alloys, exotic metal pipe and tube welding
- Large bore, small bore, water injection piping
- Combustion and steam turbine piping



800-248-3430

Services

- | | |
|-----------------------------|------------------------|
| Field Services | Predictive Maintenance |
| Electrical Apparatus Repair | Equipment Storage |
| Mechanical Repair | Custom Services |
| Machining | Fabrication |

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Contact Us

- Kingman AZ - 928-757-8424
Phoenix AZ - 602-254-5491
Salt Lake City UT - 801-972-1267
Tucson AZ - 520-887-4816



Cutting

- CNC pattern torch capabilities 12'x25' table
- Up to 1" thick plasma cutting and up to 6" thick flame cutting
- Horizontal CNC band saw with 14" capacity
- Vertical CNC mitring band saw with 22" capacity

Stock

- Carbon steel and stainless steel plate through 4" thick
- Plate sizes up to 10'x20'
- Structural shapes and pipe
- Extensive stock inventory



Facility

- 145,000 square feet
- 100 ton lifting capacity, 30' under hook
- Fifteen acres of outside fabrication, lay down and storage area
- Two 100,000LB fork trucks
- Rail siding

Quality Control

Commitment to quality includes on staff Certified Welding Inspectors (CWI) and compliance with the highest quality standards required by:

- NQA-1 - Nuclear Quality Assurance, NBIC – National Board Inspection Code
- ASME Codes-Sections I, II, IV, V, VIII, IX and B31.1 specializing in requirements for manufacturing, repair and alteration of power boilers, pressure vessels and piping
- AARQA – Association of American Railroads Quality Assurance



Personnel

- All welders are qualified in accordance with ASME Sect IX and/or AWS D1.1
- Certified weld inspectors in accordance with AWS QC1
- In house and third party NDE performed to include VT, PT, MT, UT and RT

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