

HYDROGEN TANK

Repair. Rehab.

INSPECTION

- Incoming vacuum readings on main tank and VJ lines
- Replace or rebuild all pump outs
- Replace or rebuild evacuation valves
- Change out o-ring in lift plate
- Prelim mass spec main vessel and VJ lines
- Warm vacuum retention readings
- Vacuum logs for main tank and all VJ lines
- Top off perlite (if necessary)
- Pressure test/dew point
- Cold shock

STANDARD REHAB PROCESS

- Recalibrate Main Safeties
- Recalibrate Liquid Level Gauge
- Fabricate new main Fill manifold assembly
- Install New Stainless Steel Thermal Safeties
- Fabricate new Vacuum Jacketed Liquid Withdraw Line
- Fabricate and install new Econ. Circuit
- Install new SS Burst Discs and holders
- Install new SS secondary burst disc and new holder
- Install new 3-way assembly
- Install new Pneumatic Control Box
- Install (2) primary Vent stacks
- Install new Evacuation valve on Main Can
- Install new TC assemblies on Main can, Fill line and Liquid Withdraw line
- Install new SS pressure gauges
- Install new Full Trycock Indicator
- Full sandblast and paint
- Install fireproofing on main tank legs
- Install valve tags
- Install customer supplied decals and logos



Full rehab/repair on hydrogen portable.



REFURBISHMENT AND REPAIRS

- Replace or repair valves
- Recalibrate main safeties
- Recalibrate liquid level gauge
- Replace or repair regulators
- Install all new burst discs
- Piping and weld repairs
- Piping modifications
- Vacuum repairs on main tank and VJ piping
- Repair or replace fireproofing on main tank legs
- Replace pressure gauges
- Recalibrate Full Trycock assembly
- Install new valve tags
- Full blast and paint or paint touch up
- Replace customer supplied decals and logos
- Pressure test and cold shock

ACME'S ADVANTAGES

- Service all hydrogen tanks
- 30+ years repairing, rehabbing and re-testing hydrogen tanks
- High quality workmanship
- Fast turnaround
- Competitive pricing

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