RECERTIFICATION
LEVELS & SERVICES

GET QUICK RESPONSE FROM SERVICE CENTERS THAT:
• Disassemble, inspect, pressure test, and recertify your components
• Operate seven days a week for quick turnaround
• Document and audit procedures to ensure compliance and consistency

QUALIFIED TECHNICIANS YOU CAN TRUST:
• All Kemper Valve inspectors are certified to ASNT Level II standards for magnetic particle and ultrasonic thickness testing
• Our internal processes comply with API Spec Q2 quality standard and are externally audited annually to ensure continued competency

EASILY TRACK AND ACCESS TEST RESULTS:
• Track your iron easily through our Red Iron Management System
• See real-time ultrasonic, magnetic particle, and hydrostatic testing results
• Find detailed explanations and images for assembly failures at any stage
• Easily access information at any time or place with a Kemper Valve customer account

KEMPER FACILITIES OFFER:
• A dedicated paint booth, bead blaster, sand blaster, and high-pressure parts washer to certify and polish all flow line components efficiently
• A superior testing facility with two reinforced hydrostatic testing chambers to accommodate assembled manifold and loose iron simultaneously

ALL KEMPER VALVE SERVICE CENTERS ALSO OFFER:
• Product storage
• Local product delivery
• Thread and ball race gauging
• Pressure testing of non-iron components
• Ground manifold or missile manifold shell testing
• Manifold or missile painting

FLOW IRON  |  HIGH-PRESSURE MANIFOLDS  |  FRACTURING TRAILERS
Maintain maximum performance with complete rebuild, inspection, and recertification services from Kemper Valve and Fittings Corp.
LEVEL I RECERTIFICATION
(Nonmechanical – Any size or configuration)
• First visual inspection
• Disassemble hammer union
• Remove contaminants (dirt, grease, dust)
• Sand blast or bead blast (if possible)
• Second visual inspection
• Replace retaining ring(s) and seal ring(s) (parts not included)
• Grind hammer union lugs square
• Ultrasonic thickness test—provide historical and current wall thicknesses with requalification
• Hydrostatic pressure test
• Stainless steel band or colored
• Paint to customer specification
• Testing documents available printed or electronically

LEVEL II RECERTIFICATION
(Mechanical – Includes all procedures listed in Level I)

VALVES
• Replace valve internals and polish internal seal surfaces
• Hydro test female, male, and valve body to cold working pressure

SWIVELS
• Remove and replace seals, rings, and bearings (parts not included)
• Inspect and polish internal surfaces

RELIEF VALVES
• Replace valve internals and polish internal seal surfaces
• Hydrotest female, male, and valve body to cold working pressure
• Set to specific customer pop-off pressure