

CUT COSTS WITH REMANUFACTURED EQUIPMENT

Our proprietary processes and procedures are meticulously detailed, and proven effective. We go to great lengths to ensure a quality product using our in-house machine shop and experienced personnel. All equipment is repaired back to API 6A specifications, and carries a full one-year warranty. All remanufactured equipment, and customer property goes through the following UWS remanufacture process:

RECEIVING & VISUAL INSPECTION

Once the equipment is received into UWS inventory, it is assigned and stenciled with a unique control number which enables tracking of the item throughout the process.

DISASSEMBLY & PHYSICAL INSPECTION

- Every component is completely disassembled and cleaned.
- All items are inspected, both visually and dimensionally. The dimensional measurements are physically and digitally recorded on a shop router specific to the control number.
- All items are repaired to API 6A and OEM specifications using strict UWS procedures.
- All sealing or working components that fail API specifications are replaced.
- All elastomeric items are replaced, regardless of condition.
- All Body Grease, Test, Bleed, and Packing Injection fittings are replaced.
- Studs and nuts are replaced with applicable grade material (Black, Cadmium Plated, Teflon Coated, etc.)

REASSEMBLY

- The items are then re-assembled with the new or remanufactured components.
- Tubing heads are dry fit with a tubing hanger where we record and stencil the lock pin in and out dimensions on the head.
- All gate valves and wellheads are drifted with an API drift bar. All wellheads will have the minimum bore stenciled on the part and recorded.

TESTING

- The rebuilt assembly moves to the test booth where it is hydrostatically shell tested and each valve is hydrostatically gate tested. Our tests meet or exceed API 6A specifications and every test is chart recorded.
- After successful tests, every connection (including valve bonnets) is re-tightened with a hydraulic torque wrench to API specs. This is done to counter bolt stretch, which is common with new studs.

GREASING

All gate valves are greased with valve lubricant suited for the service and environment the valves will be in (high temp, low temp, high CO₂, high H₂S, etc.)

PAINT & PREPARE FOR SHIPMENT

- All completed components are painted to UWS or customer specifications. And protective grease is applied to the seals, ring grooves, and any exposed threads.
- The final assembly is reviewed by the dedicated Quality Control Manager and signed off as ready to ship. Once approved, the UWS sticker is applied.
- All paperwork is then filed and available for customer review.
- The assembly is then tagged with a customer name and well name.

FULL ONE YEAR WARRANTY

All remanufactured wellheads and valves that are sold or repaired by UWS are warranted for one year. This is the same full warranty as new equipment.