We're not talking about field inspection and remediation. We're actually doing it.
**Inspection process**

We hold our repairs and service personnel to the highest recertification and quality assurance standards. As part of our commitment to delivering high quality repairs and service, we perform our personnel, equipment parts, and the various welding processes in accordance with API 579/ASME Section IX. All welding processes are also approved and audited with applicable traceability by an inspector to support the production history in accordance with API 579-1. All field inspections are conducted in accordance with API 579-1.

In-field inspections are performed to verify that the surface conditions are acceptable for welding. Inspection equipment is calibrated on a routine basis in accordance with API 579-1.

In-field weld repairs for CREP areas if required are performed by an ASNT Level II NDE inspector to verify that the surface condition is acceptable for welding.

In-Facility Recertification

- Equipment is removed and prepared for inspection.
- Final machining and final assembly
- In-Facility Recertification
- Pre-machining, weld, and inlay preparation
- Final welding and testing
- Non-destructive testing
- In-Facility Recertification
- If any issue is found, the equipment is disassembled and repaired.
- Reinstallation of equipment
- Post-weld heat treatment
- Shipping preparation
- In-field weld repairs for CREP areas if required

**Remediation**

Our Certification of Conformance (COC) and Statement of Fact (SOF) processes are designed to help you navigate through the repair and remediation process. From the initial engagement with our aftermarket service team, to preparing a work packet, and issuing a SOF or COC, our goal is service above all.

Aftermarket Service team with a tentative schedule and work plan. We will work with you to complete the following process:

- For a SOF, the work scope is mostly driven by your current requirements.
- For a COC, the work scope is generally driven by the current qualification and standards.
- The service team will engage our pressure control engineering to work through the COC process, we will review all BOP’s and the equipment specification history to determine the full scope of work needed to bring the equipment up to the latest OEM configuration and standards.
- The service team will engage our pressure control engineering group to work through the COC process.
- For a SOF, the work scope is mostly driven by your current requirements.
- Our work packet includes detailed scope of work, quote, complete the COC process, task leads and repair equipment as required, a detailed scope of work, and terms and conditions that are reviewed.
- A written scope of work and a schedule for executing the COC/SOF, terms and conditions are reviewed.
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**In-situ inspection**

A series of in-situ inspection processes have been designed to identify equipment health without moving your asset to a shore-based inspection facility. In-situ inspection processes for the following equipment are established:

**Riser Equipment**

- In-situ Tension/Riser Rooft
- FT/DT Riser Tension Ring
- FT/DT Riser Joint
- FT/DT Riser Telescopic Joint
- FT/DT Spreader
- FT/DT Ball Adaptor
- FT/DT 10k Equivalent
- FT/DT Telescopic Joint
- FT/DT Ball Joint
- FT/DT Riser Fill Up Valve

**BOP Door Assemblies**

- Choke Box Assembly
- Subsea BOP Assembly
- High Pressure BOP Assembly
- Low Pressure BOP Assembly
- Multi-Function BOP Assembly
- Riser BOP Assembly
- Interim BOP Assembly

**Controls**

- Main Control System
- Conventional Control System
- Load/Defl Gravity Surface Controls

**Diverter, Connectors & Spools**

- Spool Design
- Acoustic Stab
- Choke & Kill Connector
- Diverter Assembly
- Diverter Running Tool (SKT, SBP, New Style Spools)
- Test Station (SCM) Improvable
- NOV Wellhead Connector

**Blowout Preventions (BOP's)**

- Stab & Ports
- SBP Block
- SBP Turret
- AHI BOP - NT
- AHI BOP - B & B
- AHI BOP - UNS
- AHI BOP - UST