

Repair and Remanufacture of Drill-through Equipment

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Repair and Remanufacture of Drill-through Equipment

1 Scope

This standard specifies requirements for repair and remanufacture of drill-through equipment built under API 16A.

This standard also covers the testing, inspection, welding, marking, certification, handling, storing, and shipping of equipment repaired or remanufactured per this standard.

This standard is applicable to and establishes requirements for the repair and remanufacture of the following specific equipment:

- a) ram blowout preventers (BOPs);
- b) ram blocks; operators;
- c) annular BOPs;
- d) hydraulic connectors;
- e) drilling spools;
- f) spacer spools;
- g) adapters;
- h) loose connections;
- i) clamps;
- j) other end connections (OECs).

Dimensional interchangeability is limited to end and outlet connections. Simplified examples of surface and subsea equipment defined by this standard are shown in [Figure 1](#) and [Figure 2](#) which may or may not include all items noted in the scope.

Maintenance activities are not governed by this document, but the documentation of those activities when part of the contracted workscope is included in the scope.

Repair activities performed by the equipment owner are not governed by this document, but the documentation of those activities when part of the contracted workscope is included in the scope.

This standard defines various repair/remanufacture specification levels (RSLs) for the equipment identified below as well as the mandatory equipment traceability that is required to prove conformance.