

Diverter Equipment Systems

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Diverter Equipment Systems

1 Scope

This standard is intended to provide information on the design, manufacture, quality control, installation, maintenance and testing of the diverter system, and associated components. The diverter system provides a flow control system to direct controlled or uncontrolled wellbore fluids away from the immediate drilling area for the safety of personnel and equipment.

2 Normative References

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document applies (including any addenda/errata).

API Specification 6A, *Specification for Wellhead and Christmas Tree Equipment*

API Technical Report 6AF, *Technical Report on Capabilities of API Flanges under Combinations of Loads*

API Technical Report 6AF2, *Capabilities of API flanges under Combinations of Load*

API Specification 6FA, *Specification for Fire Test for Valves*

API Standard 6D, *Specification for Pipeline and Piping Valves*

API Standard 6DX, *Standard for Actuator Sizing and Mounting Kits for Pipeline Valves*

API Standard 6X, *Design Calculations for Pressure-containing Equipment*

API Specification 16A, *Specification for Drill-through Equipment*

API Specification 16D, *Specification for Control Systems for Drilling Well Control Equipment and Control Systems for Diverter Equipment*

API Specification 16F, *Specification for Marine Drilling Riser Equipment*

API Specification 20E, *Alloy and Carbon Steel Bolting for use in the Petroleum and Natural Gas Industries*

API Specification 20F, *Corrosion Resistant Bolting for use in the Petroleum and Natural Gas Industries*

ASME B16.5, *Pipe Flanges and Flanged Fittings: NPS 1/2 through NPS 24 Metric/Inch Standard*

ASME B31.3, *Process Piping*

ASME B36.10M, *Welded and Seamless Wrought Steel Pipe*

ASME Boiler and Pressure Vessel Code (BPVC), Section V, Article 5, *UT Examination Methods for Materials and Fabrication*

ASME Boiler and Pressure Vessel Code (BPVC), Section VIII, Division 1, Mandatory Appendix 4, *Rounded Indication Charts Acceptance Standard for Radiographically Determined Rounded Indications in Welds*

ASME Boiler and Pressure Vessel Code (BPVC), Section IX, Articles I, II, III and IV