Choke and Kill Equipment

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Choke and Kill Equipment

1 Scope

This specification identifies requirements for the performance, design, materials, testing, inspection, welding, marking, handling, storing, shipment, and purchasing of surface and subsea choke and kill equipment for use in the petroleum and natural gas industries.

These requirements provide for safe and functionally interchangeable surface and subsea choke and kill system equipment. This specification does not apply to field use or field testing. This specification also does not apply to repair of choke and kill equipment, except for weld repair in conjunction with manufacturing.

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 (including any amendments) applies.

API Specification 5B, *Specification for Threading, Gauging and Thread Inspection of Casing, Tubing, and Line Pipe Threads*

API Specification 5CT, *Specification for Casing and Tubing*

API Specification 5L, *Specification for Line Pipe*

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

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

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

API Specification 20D, *Qualification of Nondestructive Examination Services for Equipment Used in the Petroleum and Natural Gas Industry*

API Specification 20E, *Specification for Alloy and Carbon Steel Bolting*

API Specification 20F, *Specification for Corrosion-resistant Bolting*

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

API Recommended Practice 500, *Recommended Practice for Classification of Locations for Electrical Installations at Petroleum Facilities Classified as Class 1, Division 1, and Division 2*

API Recommended Practice 505, *Recommended Practice for Classification of Locations for Electrical Installations at Petroleum Facilities Classified as Class 1, Zone 0, Zone 2*

ASME Boiler and Pressure Vessel Code (BPVC)[1], Section V, *Non-Destructive Examination*

ASME Boiler and Pressure Vessel Code (BPVC), Section VIII, *Pressure Vessels—Division 1*

ASME Boiler and Pressure Vessel Code (BPVC), Section VIII, Division 2, *Alternate Rules*

ASME Boiler and Pressure Vessel Code (BPVC) 2004, Section VIII, Division 2, Appendix 6

[1] ASME International, 2 Park Avenue, New York, New York 10016-5990, www.asme.org.