

Choke and Kill Equipment

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Choke and Kill Equipment

1 Scope

This specification establishes the minimum requirements for the design and manufacture of the following types of new equipment:

- a) articulated choke and kill lines;
- b) choke and kill manifold buffer chamber;
- c) choke and kill manifold assembly;
- d) drilling choke actuators;
- e) drilling choke controls;
- f) drilling chokes;
- g) flexible choke and kill lines;
- h) union connections used in choke and kill assemblies;
- i) rigid choke and kill lines;
- j) swivel unions used in choke and kill equipment.

These requirements were formulated to provide for safe and functionally interchangeable surface and subsea choke and kill system equipment utilized for drilling oil and gas wells.

Technical content provides the minimum requirements for performance, design, materials, welding, testing, inspection, storing, and shipping.

See 4.2 for requirements on additional components that may be included in choke and kill system equipment.

If product is supplied bearing the API Monogram and manufactured at a facility licensed by API, the requirements of Annex A apply.

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*