

Drilling and Production Hoisting Equipment (PSL 1 and PSL 2)

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Drilling and Production Hoisting Equipment (PSL 1 and PSL 2)

1 Scope

This Standard provides requirements for the design, manufacture and testing of hoisting equipment suitable for use in drilling and production operations.

This Standard is applicable to the following drilling and production hoisting equipment:

- a) hoisting sheaves;
- b) travelling blocks and hook blocks;
- c) block-to-hook adapters;
- d) connectors and link adapters;
- e) drilling hooks;
- f) tubing hooks and sucker-rod hooks;
- g) elevator links;
- h) casing elevators, tubing elevators, drill-pipe elevators and drill collar elevators;
- i) sucker-rod elevators;
- j) rotary swivel-bail adapters;
- k) rotary swivels;
- l) power swivels;
- m) power subs;
- n) spiders, if capable of being used as elevators;
- o) wire-line anchors;
- p) drill-string motion compensators;
- q) Kelly spinners, if capable of being used as hoisting equipment;
- r) pressure vessels and piping mounted onto hoisting equipment;
- s) safety clamps, if capable of being used as hoisting equipment;
- t) guide dollies for traveling equipment (e.g. hooks, blocks, etc.).

This Standard establishes requirements for two product specification levels (PSLs). These two PSL designations define different levels of technical requirements. All the requirements of Section 4 through Section 11 are applicable