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 specification provides general principles and specifies requirements for design, manufacture, and testing of new hoisting equipment suitable for use in drilling and production operations and for replacement primary load-carrying components of such equipment manufactured subsequent to the publication of this specification. Refer to Annex C for required information with inquiry or order.

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

a) hoisting sheaves;

b) traveling blocks, hook blocks, or a combination thereof;

c) block-to-hook adapters;

d) connectors, link adapters, drill pipe elevator adapters, or a combination thereof;

e) elevator links;

f) casing elevators, tubing elevators, drill pipe elevators, drill collar elevators, sucker rod elevators, or a combination thereof;

g) drilling hooks, tubing hooks, sucker rod hooks, or a combination thereof;

h) rotary swivel-bail adapters;

i) rotary swivels;

j) power swivels;

k) power subs;

l) spiders, if capable of being used as elevators;

m) wire line anchors;

n) drill string motion compensators;

o) kelly spinners, if capable of being used as hoisting equipment;

p) pressure vessels, piping mounted onto hoisting equipment, or a combination thereof;

q) safety clamps, if capable of being used as hoisting equipment;

r) guide dollies for traveling equipment (e.g., hooks, blocks, etc.);

s) casing running tools;

t) top drives;

u) hydraulic hoisting cylinders used in hoisting and pull down applications of the drill string; and

v) hoisting equipment adapters.