

Date of Issue: November 2023

Affected Publication: Specification 16RCD, *Rotating Control Devices*, 3rd Edition, June 2022

Addendum 2

Table 5: The table shall be replaced with the following:

Table 5—FAT Requirements

Test Type	Complete RCD Assembly ^a			Subcomponents ^a		
	Passive RCD System	Active RCD System	Hybrid RCD System	Sealing Assembly	RCD Body	Packing Element
Drift test	Yes	Yes	Yes	Yes	Yes	No
Hydrostatic body/shell test	Yes	Yes	Yes	No	Yes	No
Rotating torque test	Yes ^b	Yes ^b	Yes ^b	Yes ^b	No	No
Hydraulic operating chamber test	Yes ^c	Yes ^c	Yes ^c	Yes ^c	Yes ^c	No
Low pressure closed test	Yes ^d	Yes ^d	Yes ^d	Yes ^d	No	No
High pressure closed test	Yes ^d	Yes ^d	Yes ^d	Yes ^d	No	No

^a The use of packing elements or test plug(s) in these FAT tests shall be at the discretion of the RCD manufacturer.

^b Test shall be conducted if the design includes a rotating component(s).

^c Test shall be conducted if the design includes a hydraulic operating chamber(s).

^d If the previous tests do not adequately address all pressure containing and load bearing members of an assembled unit, then the test shall be conducted.

3.1.6: The term and definition shall be changed as indicated by the highlighting:

3.1.6

bore through the sealing assembly

Minimum inside diameter through the sealing assembly.

3.1.31: The definition shall be changed as indicated by the highlighting:

3.1.31

pressure-containing part(s) or member(s)

Parts exposed to wellbore fluids whose failure to function as intended would result in a release of wellbore fluid to the environment.

Examples: bodies, sealing assemblies.

4.7.4.7.2: Item 1) shall be changed as indicated by the highlighting:

1) Install the RCD (with only the active element and sealing assembly installed) on the test stump.

7.6.3.1.1: Item 2) shall be changed as indicated by the highlighting:

- 2) Drift mandrel diameter shall be 0.020 in. to 0.030 in. (0.51 mm to 0.76 mm) less than the manufacturer's specified size designation of the bore of the **sealing** assembly and RCD body.

C.2: The section shall be changed as indicated by the highlighting:

The size designation consists of the vertical bore through the body, the bore through the **sealing assembly**, and the size of top, outlet, and bottom flanges.