



INTERNATIONAL STANDARD ISO 10407-2:2008
TECHNICAL CORRIGENDUM 1

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**Petroleum and natural gas industries — Rotary drilling
equipment —**
Part 2:
Inspection and classification of used drill stem elements

TECHNICAL CORRIGENDUM 1

Industries du pétrole et du gaz naturel — Équipement de forage rotatif — Partie 2: Contrôle et classification des éléments de garnitures de forage usagés

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO 10407-2:2008 was prepared by Technical Committee ISO/TC 67, *Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries*, Subcommittee SC 4, *Drilling and production equipment*.

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Replace Table D.10 with the following in which the third, fourth, and fifth columns of values, but not the headings, have been rearranged:

Table D.10 — Dimensional limits on used bottom-hole-assembly connections with stress-relief features ^a

Dimensions in inches

1	2	5	3	4	6	7	8	9	10
Label ^b rotary-shouldered connection	Counter-bore diameter Q_C or D_{LTorq} maximum	Counter-bore length L_{qc} minimum	Length pin L_{PC} minimum	Length pin L_{PC} maximum	Pin relief groove dia. D_{RG} minimum	Pin relief groove dia. D_{RG} maximum	Box boreback cylinder dia. D_{cb} minimum	Box boreback cylinder dia. D_{cb} maximum	Box boreback thread vanish point L_X ref.
NC35	3 7/8	9/16	3 5/8	3 13/16	3.2	3.231	3 15/64	3 1/4	3 1/4
NC38	4 9/64	9/16	3 7/8	4 1/16	3.477	3.508	3 15/32	3 31/64	3 1/2
NC40	4 13/32	9/16	4 3/8	4 9/16	3.741	3.772	3 21/32	3 43/64	4
NC44	4 3/4	9/16	4 3/8	4 9/16	4.086	4.117	4	4 1/64	4
NC46	4 31/32	9/16	4 3/8	4 9/16	4.295	4.326	4 13/64	4 7/32	4
NC50	5 3/8	9/16	4 3/8	4 9/16	4.711	4.742	4 5/8	4 41/64	4
NC56	6	9/16	4 7/8	5 1/16	5.246	5.277	4 51/64	4 13/16	4 1/2
NC61	6 9/16	9/16	5 3/8	5 9/16	5.808	5.839	5 15/64	5 1/4	5
NC70	7 7/16	9/16	4 7/8	6 1/16	6.683	6.714	5 63/64	6	5 1/2
NC77	8 1/8	9/16	6 3/8	6 9/16	7.371	7.402	6 35/64	6 9/16	6
4 1/2 REG	4 3/4	9/16	4 1/8	4 5/16	3.982	4.013	3 23/32	3 47/64	3 3/4
5 1/2 REG	5 41/64	9/16	4 5/8	4 13/16	4.838	4.869	4 1/2	4 33/64	4 1/4
6 5/8 REG	6 1/8	9/16	4 7/8	5 1/16	5.386	5.417	5 9/32	5 19/64	4 1/2
7 5/8 REG FF	7 5/32	9/16	5 1/8	5 5/16	6.318	6.349	5 55/64	5 23/32	4 3/4
7 5/8 REG LT	7 13/16	5/16	5 1/8	5 5/16	6.318	6.349	5 55/64	5 23/32	4 1/2
8 5/8 REG FF	8 7/64	9/16	5 1/4	5 7/16	7.27	7.301	6 25/32	6 51/64	4 7/8
8 5/8 REG LT	9 1/16	5/16	5 1/4	5 7/16	7.27	7.301	6 25/32	6 51/64	4 7/8
4 1/2 SH	4 9/64	9/16	3 7/8	4 1/16	3.477	3.508	3 15/32	3 31/64	3 1/2
3 1/2 FH	4 7/64	9/16	3 5/8	3 13/16	3 25/64	3 27/64	3 7/32	3 15/64	3 1/4
4 FH	4 13/32	9/16	4 3/8	4 9/16	3.741	3.772	3 21/32	3 43/64	4
4 1/2 FH	4 15/16	9/16	3 7/8	4 1/16	4.149	4.18	3 61/64	3 31/32	3 1/2
5 1/2 FH	5 31/64	9/16	4 7/8	5 1/16	5 7/32	5 1/4	5 7/64	5 1/8	4 1/2
6 5/8 FH	6 29/32	9/16	4 7/8	5 1/16	6 9/64	6 11/64	6 3/64	6 1/16	4 1/2
3 1/2 IF	4 9/64	9/16	3 7/8	4 1/16	3.477	3.508	3 15/32	3 31/64	3 1/2
5 1/2 IF	6 31/32	9/16	4 7/8	5 1/16	5 55/64	5 57/64	5 11/16	5 45/64	4 1/2
6 5/8 IF	7 37/64	9/16	4 7/8	5 1/16	6 59/64	6 61/64	6 3/4	6 49/64	4 1/2
3 1/2 H-90	4 1/4	9/16	3 7/8	4 1/16	3 5/8	3 21/32	3 9/16	3 37/64	3 1/2
4 H-90	4 5/8	9/16	4 1/8	4 5/16	4	4 1/32	3 7/8	3 57/64	3 3/4
4 1/2 H-90	4 61/64	9/16	4 3/8	4 9/16	4 21/64	4 23/64	4 3/16	4 13/64	4
5 H-90	5 15/64	9/16	4 5/8	4 13/16	4 19/32	4 5/8	4 13/32	4 27/64	4 1/4
5 1/2 H-90	5 1/2	9/16	4 5/8	4 13/16	4 7/8	4 29/32	4 11/64	4 3/16	4 1/4
6 5/8 H-90	6 1/8	9/16	4 7/8	5 1/16	5 1/2	5 17/32	5 17/64	4 1/4	4 1/2
7 H-90 FF	6 5/8	9/16	5 3/8	5 9/16	6	6 1/32	5 17/64	4 1/4	5
7 H-90 LT	7 3/16	11/32	5 3/8	5 9/16	6	6 1/32	5 17/64	4 1/4	5
7 5/8 H-90 FF	7 33/64	9/16	6	6 3/16	6 7/8	6 29/32	6	6 1/64	5 5/8
7 5/8 H-90 LT	8 1/16	11/32	6	6 3/16	6 7/8	6 29/32	6	6 1/64	5 5/8
8 5/8 H-90 FF	8 25/64	9/16	6 1/2	6 11/16	7 3/4	7 25/32	6 3/4	6 49/64	6 1/8

NOTE See Figures 9, 11, 12 and 13.

^a Bottom-hole-assembly connections include all connections between, but not including, the bit and the drill pipe.

^b Labels are for information and assistance in ordering.