

# **DRILLING BITS (ASSORTED SIZES)**

## **Specifications & Quantity**

<b>Sr.</b>	<b>Description</b>	<b>Qty</b>
1.	4-1/2" diameter PDC style drag bit, 3 wing chevron type, Cutter: Tungsten Carbide, Body: Steel/Matrix, with 2-3/8" API Regular pin for soft to medium hard sandstone and shale (as per API standards)	50 Nos.
2.	Tricone roller bit, milled tooth, 7-5/8" dia, with 4-1/2" API regular pin for soft to medium hard sandstone and shale. IADC 5CODE: J4 216. (as per API standards)	15 Nos.
3.	5-5/8" diameter PDC style drag bit, 3 wing chevron type, Cutter: Tungsten Carbide, Body: Steel/Matrix, with 3-1/2" API Regular pin for soft to medium hard sandstone and shale (as per API standards)	50 Nos.
4.	Tricone roller bit, milled tooth, 9-7/8" dia, with 6-5/8" API regular pin for soft to medium hard sandstone and shale. IADC CODE: 316. (as per API standards)	05 Nos.
5.	Tricone roller bit, milled tooth, 9-7/8" dia, with 6-5/8" API regular pin for soft to medium hard sandstone and shale. IADC CODE: J4 216. (as per API standards)	11 Nos.
6.	HQWL surface set diamond core bit, step type with bottom discharge, 30/40SPC, 6 water ways	40 Nos.
7.	HQWL surface set diamond core bit, face discharge, pilot profile, 10/15 SPC, 5 steps, 04 waterways	10 Nos.
8.	PQWL surface set diamond core bit, 10/15SPC, Pilot Profile with face discharge	55 Nos.
9.	PQWL surface set diamond core bit, 30/40SPC, step type with bottom discharge, 6 water ways	10 Nos.
10.	PQWL diamond reaming shell impregnated	10 Nos.
11.	PQWL double tube core barrel assembly 3m long with chrome plating, complete comprising of Knuckle Head assembly with pivoting spear point and landing indicator, inner tube, stop ring, core lifter, core lifter case, locking coupling, adapter coupling, landing ring, outer tube, inner tube stabilizer. <b>The core barrel must be equipped with knuckle head and landing indicator.</b> <b>Note: The Core barrel should follow Boart Longyear Q standards.</b>	02 Nos.
12.	PQWL inner tube assembly complete, length 3m, Should be compatible with core barrel at Sr. # 11.	02 Nos.
13.	PQWL inner tube head assembly complete (knuckle head).	02 Nos.
14.	PQWL inner tube head assembly repair kit complete comprising of springs, spring pins, latches, landing shoulder, bearings etc.	04 Nos.
15.	PQWL pivoting overshot assembly complete.	02 Nos.
16.	PQWL overshot assembly repair kit (equipped with cable clamp, thimble, bearings, spring, spring pin, pivot pins, lifting dogs).	04 Nos.
17.	PQWL Core lifter case.	20 Nos.
18.	PQWL core lifter.	20 Nos.
19.	PQWL landing ring.	15 Nos.
20.	PQWL stop ring.	10 Nos.
21.	PQWL inner tube stabilizer.	10 Nos.
22.	PQWL shut off valve.	20 Nos.
23.	PQWL locking coupling.	06 Nos.
24.	PQWL adapter coupling.	06 Nos.

Note:

1. **Make of Items-1 to 5: Companies having any API certificate (Q1, Q2, etc.).**
2. Technical specifications of all accessories must be supported by literature/drawing etc.
3. Make and country of origin should be mentioned in the quotation.