

Equipment No's: Ref. Enclosed page

Spec. No.: DP-6.625-04

TECHNICAL SPECIFICATIONS

6-5/8" OD TWDP. Landing String, S-135, 6-5/8" FH. Conn's.
New
Premium

80% Remaining Body Wall

DESCRIPTION

 Type IEU, 40.05 #
 Range 2
 Conventional=welded T-J. / Integral=Monoblock Conventional

TUBE DATA

Material grade		S-135			
Internal plastic coating		TK-34XT			
Tube body OD x ID	inch	6,625	5,375	6,375	5,375
Wall thickness, nominal	inch	0,625			0,500
Cross Sectional Area	inch ²	11,781			9,228
Polar Sectional Modulus	inch ³	32,356			25,163
Tensile yield pipe	lbf	1 590 400			1 245 800
	kN	7 074			5 542
Torsional yield pipe	lbf-ft	210 000			163 300
	kNm	284,7			221,4
80% Torsional Yield	lbf-ft	168 000			130 640
	kNm	227,8			177,1

CONNECTIONS DATA

Connection type		6-5/8" FH.			
Material grade		120 ksi			
Hardbanding		TCS-Titanium			
OD x ID	inch	8,500	4,250	8,375	4,250
B.S.R.	x : 1	2,30			2,16
Tensile yield tooljoint	lbf	2 077 000			2 077 000
	kN	9 239			9 239
Torsional yield tooljoint	lbf-ft	109 000			108 800
	kNm	147,8			147,5
Make up torque (Max.)	lbf-ft	65 500			65 200
	kNm	88,8			88,4

OPERATIONAL DATA

Tool-joint/Drill-pipe torsional ratio	=> 0.80 *	0,52		0,67
Drift diameter	inch		4,125	
Type of elevator shoulder			18°	
Burst pressure	psi	22 300		20 400
	Mpa	154		141
Collapse pressure	psi	23 000		18 300
	MPa	159		126
Adjusted weight	lbs/ft		48,6	
	kg/mtr		72,4	
Approx weight each joint	lbs		1 550,5	
	kg		703,3	
Capacity	gal/ft		1,13	
	ltr/mtr		14,07	
Open end displacement	gal/ft		0,74	
	ltr/mtr		9,24	
Closed end displacement	gal/ft		1,88	
	ltr/mtr		23,31	
Built In Length (shoulder to shoulder)	ft		31,89	
	mtr.		9,7	

Calculated using nominal OD & ID. Safety & Dope friction factor used: 1.0

* API generally recommends a torsional ratio of 0.80 or larger

Values herein is meant as guidelines only. Odfjell will not be held liable for any damage or injuries !

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A PART OF ODFJELL DRILLING

<i>String number:</i>	<i>Joints:</i>	<i>Individual serial numbers:</i>
OWS-DPL-6581	313	OWS-NY58876 to OWS-NY59365
OWS-DPL-6583	104	OWS-820 to OWS-924