

Equipment No's: Ref. Enclosed page

Spec. No.: DP-6.625-05

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		None			
OD x ID	inch	8,250	4,500	8,125	4,500
B.S.R.	x : 1	2,16			2,02
Tensile yield tooljoint	lbf	1 871 200			1 871 200
	kN	8 324			8 324
Torsional yield tooljoint	lbf-ft	97 200			97 200
	kNm	131,8			131,8
Make up torque (Max.)	lbf-ft	58 560			58 300
	kNm	79,4			79,0

OPERATIONAL DATA

Tool-joint/Drill-pipe torsional ratio	=> 0.80 *	0,46		0,60
Drift diameter	inch		4,375	
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		49,7	
	kg/mtr		74,0	
Approx weight each joint	lbs		1 591,4	
	kg		721,8	
Capacity	gal/ft		1,12	
	ltr/mtr		13,91	
Open end displacement	gal/ft		0,76	
	ltr/mtr		9,44	
Closed end displacement	gal/ft		1,88	
	ltr/mtr		23,35	
Built In Length (shoulder to shoulder)	ft		32,00	
	mtr.		9,8	

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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<i>String number:</i>	<i>Joints:</i>	<i>Individual serial numbers:</i>
OWS-DPL-6582	315	OWS-500 to OWS-814
OWS-DPL-6584	52	OWS-930 to OWS-981