

TECHNICAL SPECIFICATIONS

Equipment No's: Ref. Enclosed page

Spec. No.: DP-6.625-04

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

New

Premium

80% remaining Body Wall

DESCRIPTION

Type
Range
Conventional=welded T-J. / Integral=Monoblock

IEU, 40.05 #
2
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	

CONNECTION 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

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

<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