

Equipment No's: Ref. Enclosed page

Spec. No.: DP-5.875-06

TECHNICAL SPECIFICATIONS

5-7/8" OD. TWDP. "Landing String", 5-1/2" FH Vam Eis Conn's.
New
Premium

80% Remaining Body Wall

DESCRIPTION

 Type IEU, 40.91 #
 Range 2
 Conventional=welded T-J. / Integral=Monoblock Conventional

TUBE DATA

Material grade				S-135
Internal plastic coating				None
Tube body OD x ID	inch	5,875	4,595	5,619 4,595
Wall thickness, nominal	inch	0,640		0,512
Cross Sectional Area	inch ²	10,526		8,215
Polar Sectional Modulus	inch ³	24,916		19,256
Tensile yield pipe	lbf	1 420 000		1 109 000
	kN	6 316		4 933
Torsional yield pipe	lbf-ft	162 000		125 000
	kNm	219,6		169,5
80% Torsional Yield	lbf-ft	129 600		100 000
	kNm	175,7		135,6

CONNECTIONS DATA

Connection type				5-1/2" FH. Vam Eis
Material grade				130 ksi
Hardbanding				None
OD x ID	inch	7,000	3,750	6,875 3,750
B.S.R.	x : 1	2,12		1,96
Tensile yield tooljoint	lbf	1 516 600		1 339 500
	kN	6 746		5 958
Torsional yield tooljoint	lbf-ft	96 600		88 400
	kNm	131,0		119,9
Make up torque (Max.)	lbf-ft	55 100		50 400
	kNm	74,7		68,3

OPERATIONAL DATA

Tool-joint/Drill-pipe torsional ratio	=> 0.80	0,60		0,77
Drift diameter	inch		3,625	
Type of elevator shoulder			18°	
Burst pressure	psi	25 700		23 500
	Mpa	177		162
Collapse pressure	psi	26 200		22 400
	MPa	181		154
Adjusted weight	lbs/ft		41,03	
	kg/mtr		61,06	
Approx weight each joint	lbs		1 297	
	kg		588	
Capacity	gal/ft		0,83	
	ltr/mtr		10,31	
Open end displacement	gal/ft		0,63	
	ltr/mtr		7,82	
Closed end displacement	gal/ft		1,46	
	ltr/mtr		18,13	
Built In Length (shoulder to shoulder)	ft		31,6	
	mtr.		9,6	

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 !

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ODFJELL WELL SERVICES

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<i>String number:</i>	<i>Joints:</i>	<i>Individual serial numbers:</i>
OWS-DPL-5781	61	OWS-L01 to OWS-L62