TECHNICAL SPECIFICATIONS

3-1/2” OD Drill Pipe, G-105, NC-38 Conn’s.

DESCRIPTION
Type: EU, 15.5 #
Range: 2
Convensional=welded T-J / Integral=Monoblock

TUBE DATA

Material grade: G-105
Internal plastic coating: TK-34P
Tube body OD x ID: inch 3,500 2,602 3,320 2,602
Wall thickness, nominal: inch 0.449 0.359
Cross Sectional Area: inch² 4.304 3.342
Polar Sectional Modulus: inch³ 5.847 4.477
Tensile yield pipe: lbf 451 900 350 800
Torsional yield pipe: kN 2 010 1 560
80% Torsional Yield:

CONNECTIONS DATA

Connection type: NC-38 Standard
Material grade: 120 ksi
Hardbanding: Arnco-300XT
OD x ID: inch 5,000 2,438 4,719 2,438
B.S.R. x: 1 2.54 1.99
Tensile yield tooljoint: lbf 693 700 578 900
Torsional yield tooljoint: kN 3 086 2 575
80% Torsional Yield:

OPERATIONAL DATA

Tool-joint/Drill-pipe torsional ratio: => 0.80 0.75 0.98
Drift diameter: inch 2.313
Type of elevator shoulder: 18°
Burst pressure: psi 23 600 19 900
Mpa 163 137
Collapse pressure: psi 23 480 20 190
Mpa 162 139
Adjusted weight:
lbs/ft 17.0
kg/mtr 25.2
lbs 534
Approx weight each joint:
kg 242
Capacity:
gal/ft 0.277
ltr/mtr 3.44
Open end displacement:
gal/ft 0.26
ltr/mtr 3.22
Closed end displacement:
gal/ft 0.54
ltr/mtr 6.66
Built In Length (shoulder to shoulder):
ft 31.5
mtr 9.6

Values herein is meant as guidelines only. Odfjell will not be held liable for any damage or injuries!
http://www.ows.no/Legal-Notice
Docs. # 1064315
<table>
<thead>
<tr>
<th>String number:</th>
<th>Joints:</th>
<th>Individual serial numbers:</th>
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<tbody>
<tr>
<td>OWS-DP-3127</td>
<td>637</td>
<td>OWS-3200 to 3836</td>
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