

TECHNICAL SPECIFICATION

3-1/2" TUBING 533 con

PREMIUM

DESCRIPTION

Range	2
PIPE BODY	
OD of the pipe body	3 1/2"
ID of the pipe body	2,548"
Nominal weight	15,8 lbs./ft.
Plain End Weigth	15,39 lbs./ft.
Grade	T-95
Wall thicknes (nominal)	0,476"
Drift diameter, minimum	2,423"
Special Drift Diameter	N/A
Body Yield Strength	400 x 1000 lbs
80% Test Presure	20.700 psi
Internal Yield	22.610 psi
Bending Strength	129 degree /100'
API Collapse	22.330 psi
Yield Torque	28.000 lbs./ft.

CONNECTION DATA

Connection type	533
Box OD (Turned)	4 160"
ID of tool-joint pin / box	2,498"
Make-up Loss	4,49 in
Pin OD (Turned)	3,973 in
Threads pr in	2,94
Critical Section Area	N/A
Tension Efficiency	100 %
Compression Rating	100 %
Make-up torque minimum	7,800 ft.lbs.
Target	9,000 ft.lbs.
Make-up torque maximum	N/A
Yield Torque	17,500 ft.lbs.

BLANKING DIMENSIONS (in inches)

Pin ID	2,498 +- 0,010
Pin OD	3,973 +- 0,010
Box OD	4,160 +- 0,010
Box ID	2,738 MAX
Length w/o Recut	5,00 MIN
Length with Recut	7,25 MIN
Effective length of drillpipe from	30 to 31 ft.