

PIPE BODY:

GULF ENGINEERING SERVICES LTD. TUBING PERFORMANCE SHEET

 Size and Weight:
 3.500" 12.95 ppf 0.375" wall

 Grade:
 P-110

 Range:
 2

 Tool Joint:
 3.500" x 2.687" TS-HD

TUBULAR ASSEMBLY:

6

3.347

20 6 30

21 700 405 000

Approximate Length (ft):	31.0
Nominal Weight (lbs/ft):	12.95
Material Grade:	P-110
Drift Size (in):	2.625
Compression Strength (lbs)	405 000
Max Bending (degrees/100ft):	144.0

	Nominal 100% RBW	87.5% RBW	Premium 80% RBW
OD (in):	3.500	3.406	3.350
Wall Thickness (in):	0.375	0.328	0.300
Nominal ID (in):	2.750	2.750	2.750
Tensile Strength (lbs):	404 971	349 034	316 201
Torsional Strength (ft-lbs):	27 557	23 607	21 314
Burst Capacity (psi):	20 625	20 625	18 857
Collapse Capacity (psi):	21 046	19 151	17 937

Notes: Body Properties are calculated based on uniform OD and wall thickness. Burst Capacity for Nominal (100% RBW) based on 87.5% RBW per API.

CONNECTION: TS-HD

Connection OD (in):	3.500	Threads per inch:
Connection ID (in):	2.687	Make-up Loss (in):
Special Clearance OD (in):	Not Reported	Internal Pressure Rating (psi):
Connection Torsional Strength (ft-lbs):		
		Connection Tensile Strength (lbs):

Maximum MUT (ft-lbs):	8 800
Optimum MUT (ft-lbs):	7 900
Minimum MUT (ft-lbs):	7 000

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