

4" – XT™39 – 4.875" OD X 2.688" ID – DRILL PIPE

TUBE / PIPE BODY	NOMINAL	
PIPE BODY OD	4.000	in
PIPE BODY ID	3.340	in
WEIGHT	14.40	lbs/ft
WALL THICKNESS	0.330	in
GRADE	S-135	
TYPE OF UPSET	IU	
MAXIMUM UPSET OD	4.188	in
RANGE	2	

TOOL JOINT SPECIFICATIONS	NOMINAL	
TOOL JOINT DESCRIPTION	XT™39	
TOOL JOINT OD	4.875	in
TOOL JOINT ID	2.688	in
PIN TONG LENGTH	10	in
BOX TONG LENGTH	15	in
TOOL JOINT SMYS	120,000	psi
DRIFT	2.563	in
TOOL JOINT TORSIONAL	35,302	ft-lbs

PIPE BODY PERFORMANCE	INSPECTION CLASS		
	NOMINAL	API PREMIUM 80%	
REMAINING BODY WALL (RBW)	0.330	0.264	in
BURST PRESSURE*	19,491	17,820	psi
COLLAPSE PRESSURE*	20,139	13,834	psi
SLIP CRUSHING CAPACITY*	386,269	306,385	lbs
- ASSUMED SLIP LENGTH		16.5	in
- ASSUMED TRANSVERSE LOAD FACTOR (K)		4.2	
ADJUSTED WEIGHT**		16.24	lbs/ft
FLUID DISPLACEMENT**		0.0059	bbbls/ft
FLUID CAPACITY**		0.0102	bbbls/ft
TUBE TENSILE		403,527	lbs
TUBE TORSIONAL		32,753	ft-lbs



NOMINAL BURST CALCULATED AT 87.5% RBW PER API
 *WITH NO AXIAL LOAD OR BENDING IN STRING
 **BEST ESTIMATE

MAKEUP TORQUE SPECIFICATIONS	THREAD COMPOUND FRICTION FACTOR	
	1.00 FF	1.15 FF*
MAXIMUM MAKEUP TORQUE	21,200 ft-lbs	24,380* ft-lbs
MINIMUM MAKEUP TORQUE	17,700 ft-lbs	20,355* ft-lbs
TOOL JOINT TORSIONAL	35,302 ft-lbs	40,597* ft-lbs
CONNECTION TENSILE (AT MIN MAKEUP TORQUE)	661,998 lbs	
CONNECTION TENSILE (AT MAX MAKEUP TORQUE)	553,512 lbs	

*FRICTION FACTOR ADJUSTMENT BASED ON USING COPPER BASED THREAD COMPOUND WITH A FRICTION FACTOR OF 1.15.
 *WHEN APPLYING A 1.15 FF THREAD COMPOUND THE TOOL JOINT TORSIONAL STRENGTH WILL INCREASE BY AN ADDITIONAL 15%.

- MAXIMUM MAKEUP TORQUE SHOULD BE USED WHEN POSSIBLE.
- IT IS RECOMMENDED THAT DRILLING TORQUE SHOULD NOT EXCEED 80% OF MAKEUP TORQUE.

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Start saving time and money today!

To order your 4", XT™39 Drill Pipe for your offshore & land needs, or for further information, please contact:

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