

## SPECIFICATION SHEET

4" OD, 14.00 LBS/FT, XT39, 4.875" X 2.688" TJ, TSS-105 DRILL PIPE

PIPE SPECIFICATION	NEW	PREMIUM 80% REMAINING BODY WALL
PIPE OD	4.000"	<p><b>Note 1:</b> The operating limits of the drill pipe should be based on the Premium pipe data detailed below.</p> <p>Any technical queries should be directed to Premier's Engineering Department</p>
NOMINAL WEIGHT (PIPE TUBE)	14.00 LBS/FT	
AVERAGE WEIGHT (TUBE & TJ)	491 LBS	
AVERAGE LENGTH	31.50 FT	
ADJUSTED WEIGHT	15.59 LBS/FT	
NOMINAL WALL THICKNESS	0.330"	
AVERAGE INSIDE DIAMETER	3.340"	
TYPE OF UPSET	IU	
GRADE	TSS-105	
INTERNAL PLASTIC COATING	TK 34 XT	
PIPE CAPACITIES	NEW	PREMIUM 80% REMAINING BODY WALL
PIPE TENSILE YIELD	399,500 LBS	313,900 LBS
PIPE TORSIONAL YIELD	32,600 FT-LBS	25,500 FT-LBS
PIPE COLLAPSE RESISTANCE	15,896 PSI	11,622 PSI
PIPE BURST RESISTANCE	15,159 PSI	13,860 PSI
TOOL JOINT SPECIFICATION		
CONNECTION	XT39	<p><b>Note 2:</b> Make up torque should always be higher than anticipated drilling torque – up to a maximum of 21,200 ft/lbs.</p>
PIN / BOX OD	4.875"	
PIN / BOX ID	2.688"	
HARDBANDING	TCS TITANIUM	
TOOL JOINT TENSILE YIELD	667,800 LBS	
TOOL JOINT TORSIONAL YIELD	35,300 FT-LBS	
PIN / BOX LENGTH	12" / 15"	
MAKE UP TORQUE (MINIMUM)	12,400 FT-LBS	
MAKE UP TORQUE (MAXIMUM)	21,200 FT-LBS	
FLUID DISPLACEMENT	0.238 GAL/FT	
FLUID CAPACITY	0.438 GAL/FT	
DRIFT SIZE	2.563"	

Originator: Doug Farquhar	Date: 27/03/08	Approved by: Colin Cooper	Date: 28/03/08	Approved by: Rob O'Neill	Date: 11/04/08
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