

## SPECIFICATION SHEET

5 1/2" OD, 21.90 LBS/FT, XT54, 6.625" X 4.000" TJ, TSS-105 DRILL PIPE

PIPE SPECIFICATION	NEW	PREMIUM 80% REMAINING BODY WALL
PIPE OD	5.500"	<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)	21.90 LBS/FT	
AVERAGE WEIGHT (TUBE & TJ)	774 LBS	
AVERAGE LENGTH	31.50 FT	
ADJUSTED WEIGHT	24.56 LBS/FT	
NOMINAL WALL THICKNESS	0.361"	
AVERAGE INSIDE DIAMETER	4.778"	
TYPE OF UPSET	IEU	
GRADE	TSS-105	
INTERNAL PLASTIC COATING	TK 34 XT	
PIPE CAPACITIES	NEW	PREMIUM 80% REMAINING BODY WALL
PIPE TENSILE YIELD	612,000 LBS	482,700 LBS
PIPE TORSIONAL YIELD	71,000 FT-LBS	55,800 FT-LBS
PIPE COLLAPSE RESISTANCE	10,753 PSI	6,865 PSI
PIPE BURST RESISTANCE	12,061 PSI	11,027 PSI
TOOL JOINT SPECIFICATION		
CONNECTION	XT54	<p><b>Note 2:</b> Make up torque should always be higher than anticipated drilling torque – up to a maximum of 49,900 ft/lbs.</p>
PIN / BOX OD	6.625"	
PIN / BOX ID	4.000"	
HARDBANDING	TCS TITANIUM	
TOOL JOINT TENSILE YIELD	1,155,100 LBS	
TOOL JOINT TORSIONAL YIELD	83,200 FT-LBS	
PIN / BOX LENGTH	12" / 15"	
MAKE UP TORQUE (MINIMUM)	29,000 FT-LBS	
MAKE UP TORQUE (MAXIMUM)	49,900 FT-LBS	
FLUID DISPLACEMENT	0.376 GAL/FT	
FLUID CAPACITY	0.900 GAL/FT	
DRIFT SIZE	3.875"	

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Originator: Doug Farquhar	Date: 27/03/08	Approved by: Colin Cooper	Date: 02/04/08	Approved by: Rob O'Neill	Date: 11/04/08
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