

SPECIFICATION SHEET

5" OD, 19.50 LBS/FT, XT50, 6.500" X 3.750" TJ, Z-140 DRILL PIPE

PIPE SPECIFICATION	NEW	PREMIUM 80% REMAINING BODY WALL
PIPE OD	5.000"	<p>Note 1: 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)	19.50 LBS/FT	
AVERAGE WEIGHT (TUBE & TJ)	723 LBS	
AVERAGE LENGTH	31.50 FT	
ADJUSTED WEIGHT	22.94 LBS/FT	
NOMINAL WALL THICKNESS	0.362"	
AVERAGE INSIDE DIAMETER	4.276"	
TYPE OF UPSET	IEU	
GRADE	Z-140	
INTERNAL PLASTIC COATING	TK 34 XT	
PIPE CAPACITIES	NEW	PREMIUM 80% REMAINING BODY WALL
PIPE TENSILE YIELD	738,400 LBS	581,500 LBS
PIPE TORSIONAL YIELD	76,800 FT-LBS	60,300 FT-LBS
PIPE COLLAPSE RESISTANCE	16,079 PSI	10,192 PSI
PIPE BURST RESISTANCE	17,738 PSI	16,218 PSI
TOOL JOINT SPECIFICATION		
CONNECTION	XT50	<p>Note 2: Make up torque should always be higher than anticipated drilling torque – up to a maximum of 46,200 ft/lbs.</p>
PIN / BOX OD	6.500"	
PIN / BOX ID	3.750"	
HARDBANDING	ARMACOR M, TCS TI	
TOOL JOINT TENSILE YIELD	1,085,500 LBS	
TOOL JOINT TORSIONAL YIELD	77,000 FT-LBS	
PIN / BOX LENGTH	12" / 17"	
MAKE UP TORQUE (MINIMUM)	28,000 FT-LBS	
MAKE UP TORQUE (MAXIMUM)	46,200 FT-LBS	
FLUID DISPLACEMENT	0.351 GAL/FT	
FLUID CAPACITY	0.725 GAL/FT	
DRIFT SIZE	3.625"	

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Originator: Mohammad Khan	Date: 08/02/2010	Approved by: Colin Cooper	Date: 08/02/2010	Approved by: Rob' O'Neill	Date: 08/02/2010
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