

SPECIFICATION SHEET

4 1/2" OD, 20.00 LBS/FT, XT-M40, 5.250" X 2.688" TJ, S-135 DRILL PIPE

PIPE SPECIFICATION	NEW	PREMIUM 80% REMAINING BODY WALL
PIPE OD	4.500"	<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)	20.00 LBS/FT	
AVERAGE WEIGHT (TUBE & TJ)	695 LBS	
AVERAGE LENGTH	31.50 FT	
ADJUSTED WEIGHT	22.07 LBS/FT	
NOMINAL WALL THICKNESS	0.430"	
AVERAGE INSIDE DIAMETER	3.640"	
TYPE OF UPSET	IEU	
GRADE	S-135	
INTERNAL PLASTIC COATING	TK 34 XT	
PIPE CAPACITIES	NEW	PREMIUM 80% REMAINING BODY WALL
PIPE TENSILE YIELD	742,200 LBS	581,200 LBS
PIPE TORSIONAL YIELD	66,400 FT-LBS	51,600 FT-LBS
PIPE COLLAPSE RESISTANCE	23,335 PSI	18,806 PSI
PIPE BURST RESISTANCE	22,575 PSI	20,640 PSI
TOOL JOINT SPECIFICATION		
CONNECTION	XT-M40	<p>Note 2: Make up torque should always be higher than anticipated drilling torque – up to a maximum of 26,200 ft/lbs</p>
PIN / BOX OD	5.250"	
PIN / BOX ID	2.688"	
HARDBANDING	ARMACOR M	
TOOL JOINT TENSILE YIELD	816,400 LBS	
TOOL JOINT TORSIONAL YIELD	43,600 FT-LBS	
PIN / BOX LENGTH	12" / 17"	
MAKE UP TORQUE (MINIMUM)	21,800 FT-LBS	
MAKE UP TORQUE (MAXIMUM)	26,200 FT-LBS	
FLUID DISPLACEMENT	0.338 GAL/FT	
FLUID CAPACITY	0.512 GAL/FT	
DRIFT SIZE	2.563"	

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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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