

SPECIFICATION SHEET

4" OD, 14.00 LBS/FT, HT40, 5.000" X 2.563" TJ, S-135 DRILL PIPE

PIPE SPECIFICATION	NEW	PREMIUM 80% REMAINING BODY WALL
PIPE OD	4.000"	<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)	14.00 LBS/FT	
AVERAGE WEIGHT (TUBE & TJ)	497 LBS	
AVERAGE LENGTH	31.50 FT	
ADJUSTED WEIGHT	15.77 LBS/FT	
NOMINAL WALL THICKNESS	0.330"	
AVERAGE INSIDE DIAMETER	3.340"	
TYPE OF UPSET	IU	
GRADE	S-135	
INTERNAL PLASTIC COATING	TK 34 XT	
PIPE CAPACITIES	NEW	PREMIUM 80% REMAINING BODY WALL
PIPE TENSILE YIELD	513,600 LBS	403,500 LBS
PIPE TORSIONAL YIELD	41,900 FT-LBS	32,800 FT-LBS
PIPE COLLAPSE RESISTANCE	20,141 PSI	13,836 PSI
PIPE BURST RESISTANCE	19,491 PSI	17,820 PSI
TOOL JOINT SPECIFICATION		
CONNECTION	HT40	<p>Note 2: Make up torque should always be higher than anticipated drilling torque – up to a maximum of 18,600 ft/lbs.</p>
PIN / BOX OD	5.000"	
PIN / BOX ID	2.563"	
HARDBANDING	ARMACOR M	
TOOL JOINT TENSILE YIELD	838,300 LBS	
TOOL JOINT TORSIONAL YIELD	31,100 FT-LBS	
PIN / BOX LENGTH	9" / 15"	
MAKE UP TORQUE (MINIMUM)	11,600 FT-LBS	
MAKE UP TORQUE (MAXIMUM)	18,600 FT-LBS	
FLUID DISPLACEMENT	0.241 GAL/FT	
FLUID CAPACITY	0.436 GAL/FT	
DRIFT SIZE	2.438"	

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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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