

SPECIFICATION SHEET

4" OD, 14.00 LBS/FT, XTM-39, 4.875" X 2.688" TJ, S-135 UNDERBALANCE DRILL PIPE

PIPE SPECIFICATION	NEW	PREMIUM 80% REMAINING BODY WALL
PIPE OD	4"	<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)	496 LBS	
AVERAGE LENGTH	31.50 FT	
ADJUSTED WEIGHT	15.74 LBS/FT	
NOMINAL WALL THICKNESS	0.330"	
AVERAGE INSIDE DIAMETER	3.340"	
TYPE OF UPSET	IEU	
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	XTM39	<p>Note 2: Make up torque should always be higher than anticipated drilling torque – up to a maximum of 18,900 ft/lbs.</p>
PIN / BOX OD	4.875"	
PIN / BOX ID	2.688"	
HARDBANDING	TI	
TOOL JOINT TENSILE YIELD	667,800 LBS	
TOOL JOINT TORSIONAL YIELD	31,500 FT-LBS	
PIN / BOX LENGTH	12" / 15"	
MAKE UP TORQUE (MINIMUM)	15,700 FT-LBS	
MAKE UP TORQUE (MAXIMUM)	18,900 FT-LBS	
FLUID DISPLACEMENT	0.239 GAL/FT	
FLUID CAPACITY	0.436 GAL/FT	
DRIFT SIZE	2.563"	

NB: BOTH THE PIN AND BOX TOOL JOINTS HAVE AN 18° EXTERNAL TAPER

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Originator: Doug Farquhar	Date: 16/12/07	Approved by: Colin Cooper	Date: 13/12/07	Approved by: Darren Mourre	Date: 13/12/07
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