

SPECIFICATION SHEET

4.00" OD, 14.00 LBS/FT, TT390, 4.875" X 2.688" TJ, S-135 DRILL PIPE

PIPE SPECIFICATION	NEW	PREMIUM 80% REMAINING BODY WALL
PIPE OD	4.00"	<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)	523 LBS	
AVERAGE LENGTH	31.50 FT	
ADJUSTED WEIGHT	16.60 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	TT390	<p>Note 2: Make up torque should always be higher than anticipated drilling torque – up to a maximum of 25,460 ft-lbs.</p>
PIN / BOX OD	4.875"	
PIN / BOX ID	2.688"	
HARDBANDING	TCS TI	
TOOL JOINT TENSILE YIELD	686,800 LBS	
TOOL JOINT TORSIONAL YIELD	42,500 FT-LBS	
PIN / BOX LENGTH	14"/18"	
MAKE UP TORQUE RECOMMENDED	23,500 FT-LBS	
TURBO MAKE UP TORQUE MAXIMUM	25,460 FT-LBS	
FLUID DISPLACEMENT	0.258 GAL/FT	
FLUID CAPACITY	0.422 GAL/FT	
DRIFT SIZE	2.563"	

Originator: Mohammad Khan	Date: 23/03/10	Approved by: Colin Cooper	Date: 26/03/10	Approved by: Rob'O Neill	Date: 26/03/10
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