

SPECIFICATION SHEET

5 1/2" OD, 21.90 LBS/FT, TT550, 6.625" X 4.250" TJ, S-135 DRILL PIPE

PIPE SPECIFICATION	NEW	PREMIUM 80% REMAINING BODY WALL
PIPE OD	5.500"	<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)	21.90 LBS/FT	
AVERAGE WEIGHT (TUBE & TJ)	750 LBS	
AVERAGE LENGTH	31.50 FT	
ADJUSTED WEIGHT	23.71 LBS/FT	
NOMINAL WALL THICKNESS	0.361"	
AVERAGE INSIDE DIAMETER	4.778"	
TYPE OF UPSET	IEU	
GRADE	S-135	
INTERNAL PLASTIC COATING	TK 34 XT	
PIPE CAPACITIES	NEW	PREMIUM 80% REMAINING BODY WALL
PIPE TENSILE YIELD	786,800 LBS	620,600 LBS
PIPE TORSIONAL YIELD	91,300 FT-LBS	71,800 FT-LBS
PIPE COLLAPSE RESISTANCE	12,679 PSI	7,496 PSI
PIPE BURST RESISTANCE	15,507 PSI	14,177 PSI
TOOL JOINT SPECIFICATION		
CONNECTION	TT550	<p>Note 2: Make up torque should always be higher than anticipated drilling torque – up to a maximum of 50,900 ft-lbs.</p>
PIN / BOX OD	6.625"	
PIN / BOX ID	4.250"	
HARDBANDING	TCS TITANIUM	
TOOL JOINT TENSILE YIELD	1,046,700 LBS	
TOOL JOINT TORSIONAL YIELD	84,800 FT-LBS	
PIN / BOX LENGTH	10" / 15"	
MAKE UP TORQUE RECOMMENDED	46,900 FT-LBS	
TURBO MAKE UP TORQUE MAXIMUM	50,900 FT-LBS	
FLUID DISPLACEMENT	0.364 GAL/FT	
FLUID CAPACITY	0.910 GAL/FT	
DRIFT SIZE	4.125"	

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Originator: Mohammad Khan	Date: 06/04/10	Approved by: Colin Cooper	Date: 06/04/10	Approved by: Rob O'Neill	Date: 06/04/10
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