

SPECIFICATION SHEET

5 1/2" OD, 21.90 LBS/FT, WT56, 7.000" X 4.625" 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)	812 LBS	
AVERAGE LENGTH	31.50 FT	
ADJUSTED WEIGHT	25.78 LBS/FT	
NOMINAL WALL THICKNESS	0.361"	
AVERAGE INSIDE DIAMETER	4.778"	
TYPE OF UPSET	EU	
GRADE	S-135	
INTERNAL PLASTIC COATING	TK 34	
PIPE CAPACITIES	NEW	PREMIUM 80% REMAINING BODY WALL
PIPE TENSILE YIELD	787,000 LBS	620,500 LBS
PIPE TORSIONAL YIELD	91,500 FT-LBS	72,000 FT-LBS
PIPE COLLAPSE RESISTANCE	12,679 PSI	7,496 PSI
PIPE BURST RESISTANCE	15,507 PSI	14,560 PSI
TOOL JOINT SPECIFICATION		
CONNECTION	WT-56	<p>Note 2: Make up torque should always be higher than anticipated drilling torque – up to a maximum of 99,000 ft-lbs.</p> <p>Note 3: Connections do not shoulder out. There should be a gap when made up to recommended max torque.</p>
PIN / BOX OD	7.000"	
PIN / BOX ID	4.625"	
HARDBANDING	ARNCO 200 XT, ARMACOR M	
TOOL JOINT TENSILE YIELD	1,473,000 LBS	
TOOL JOINT TORSIONAL YIELD	126,000 FT-LBS	
PIN / BOX LENGTH	10"/15"	
MAKE UP TORQUE (MINIMUM)	27,000 FT-LBS	
MAKE UP TORQUE (MAXIMUM)	99,000 FT-LBS	
FLUID DISPLACEMENT	0.378 GAL/FT	
FLUID CAPACITY	0.928 GAL/FT	
DRIFT SIZE	4.500"	

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Originator: Doug Farquhar	Date: 13/07/07	Approved by: Colin Cooper	Date: 16/07/07	Approved by: Darren Mourre	Date: 20/07/07
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