

SPECIFICATION SHEET

3 1/2" OD, 15.50 LBS/FT, WT38, 5.000" X 2.563" TJ, S-135 DRILL PIPE

PIPE SPECIFICATION	NEW	PREMIUM 80% REMAINING BODY WALL
PIPE OD	3.500"	<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)	15.50 LBS/FT	
AVERAGE WEIGHT (TUBE & TJ)	557 LBS	
AVERAGE LENGTH	31.50 FT	
ADJUSTED WEIGHT	17.45 LBS/FT	
NOMINAL WALL THICKNESS	0.449"	
AVERAGE INSIDE DIAMETER	2.602"	
TYPE OF UPSET	EU	
GRADE	S-135	
INTERNAL PLASTIC COATING	TK-34	
PIPE CAPACITIES	NEW	PREMIUM 80% REMAINING BODY WALL
PIPE TENSILE YIELD	581,000 LBS	451,100 LBS
PIPE TORSIONAL YIELD	38,000 FT-LBS	29,100 FT-LBS
PIPE COLLAPSE RESISTANCE	30,194 PSI	26,049 PSI
PIPE BURST RESISTANCE	30,308 PSI	27,710 PSI
TOOL JOINT SPECIFICATION		
CONNECTION	WT38	<p>Note 2: Make up torque should always be higher than anticipated drilling torque – up to a maximum of 31,500 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	5.000"	
PIN / BOX ID	2.563"	
HARDBANDING	ARNCO 200 XT, ARMACOR M	
TOOL JOINT TENSILE YIELD	877,000 LBS	
TOOL JOINT TORSIONAL YIELD	41,000 FT-LBS	
PIN / BOX LENGTH	10" / 14"	
MAKE UP TORQUE (MINIMUM)	9,000 FT-LBS	
MAKE UP TORQUE (MAXIMUM)	31,500 FT-LBS	
FLUID DISPLACEMENT	0.261 GAL/FT	
FLUID CAPACITY	0.273 GAL/FT	
DRIFT SIZE	2.438"	

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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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