



# Moose Dokter Ltd.

<b>HEAVY WEIGHT DRILL PIPE SPECIFICATION</b>		Size:	4"
		Grade:	Integral 110Ksi
		Range:	II (30.5~31.5')
		Connection:	NC40
<b>TUBE</b>			
		NEW	
		IN	MM
OD		4.000	101.6
WALL THICKNESS		0.719	18.3
ID		2.563	65.1
		FT-LBS	N-M
TORSIONAL STRENGTH		55,271	74,937
80% TORSIONAL STRENGTH		44,217	59,950
		LBS	DAN
TENSILE STRENGTH		815,004	362,612
		PSI	KPa
INTERNAL PRESSURE CAPACITY		34,590	238,490
COLLAPSE CAPACITY		32,428	223,583
		IN <sup>2</sup>	MM <sup>2</sup>
CROSS SECTIONAL AREA BODY		7.409	4,780
		IN <sup>3</sup>	MM <sup>3</sup>
POLAR SECTION MODULUS		10.450	171,245
<b>TOOL JOINT</b>			
		NEW	
		PSI	KPa
YIELD STRENGTH		110,000	758,423
		IN	MM
OD		5.250	133.4
ID		2.563	65.1
PIN LENGTH		24.4	620.0
BOX LENGTH		24.4	620.0
		FT-LBS	N-M
TORSIONAL STRENGTH		25,400	34,438
MAX MAKE-UP TORQUE		16,510	22,385
RECOMMENDED MAKE-UP TORQUE		15,240	20,663
MIN MAKE-UP TORQUE		13,970	18,941
		LBS	DAN
TENSILE STRENGTH		768,400	341,877
<b>HEAVY WEIGHT ASSEMBLY WITH CONNECTION</b>			
		LBS/FT	KG/M
ADJUSTED WEIGHT		30.14	44.94
		FT	M
APPROXIMATE LENGTH		31.00	9.45
		IN	MM
DRIFT SIZE		2.438	61.9

*\*For Reference Only*