



Moose Dokter Ltd.

HEAVY WEIGHT DRILL PIPE SPECIFICATION		Size:	4-1/2"
		Grade:	Integral 110Ksi
		Range:	II (30.5~31.5')
		Connection:	NC46
TUBE			
		NEW	
		IN	MM
OD		4.500	114.3
WALL THICKNESS		0.875	22.2
ID		2.750	69.9
		FT-LBS	N-M
TORSIONAL STRENGTH		81,437	110,414
80% TORSIONAL STRENGTH		65,150	88,331
		LBS	DAN
TENSILE STRENGTH		1,096,121	487,686
		PSI	KPa
INTERNAL PRESSURE CAPACITY		37,431	258,075
COLLAPSE CAPACITY		34,474	237,693
		IN ²	MM ²
CROSS SECTIONAL AREA BODY		9.965	6,429
		IN ³	MM ³
POLAR SECTION MODULUS		16.167	264,930
TOOL JOINT			
		NEW	
		PSI	KPa
YIELD STRENGTH		110,000	758,423
		IN	MM
OD		6.250	158.8
ID		2.750	69.9
PIN LENGTH		24.4	620.0
BOX LENGTH		24.4	620.0
		FT-LBS	N-M
TORSIONAL STRENGTH		40,112	54,385
MAX MAKE-UP TORQUE		26,073	35,350
RECOMMENDED MAKE-UP TORQUE		24,067	32,630
MIN MAKE-UP TORQUE		22,062	29,912
		LBS	DAN
TENSILE STRENGTH		1,071,028	476,522
HEAVY WEIGHT ASSEMBLY WITH CONNECTION			
		LBS/FT	KG/M
ADJUSTED WEIGHT		42.02	62.60
		FT	M
APPROXIMATE LENGTH		31.00	9.45
		IN	MM
DRIFT SIZE		2.625	66.7

**For Reference Only*