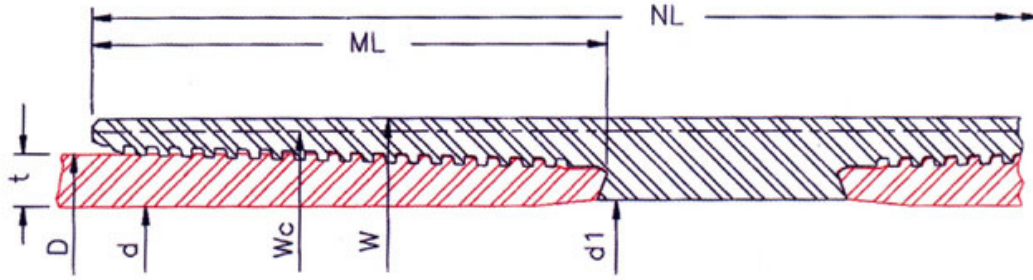


# TECHNICAL INFORMATION

# TUBING

SIZE:	88.90 mm
NOMINAL WEIGHT:	11.46 kg/m
WALL THICKNESS:	5.49 mm
THREADS PER INCH:	6



P I P E  B O D Y	OUTSIDE DIA.(mm)D	88.90	INSIDE DIA.(mm) d	77.93	DRIFT DIA. (mm)	74.75	PLAIN END WT (kg/m)			11.28
		GRADE		K55	N80	L80	C90	C95	P110	Q125
	COLLAPSE RESISTANCE (MPa)		41.2	54.2	54.2	58.9	61.0	67.1	72.4	79.4
	INTERNAL YIELD PRESSURE (MPa)		41.0	59.6	59.6	67.0	70.7	81.9	93.1	111.7
	BODY YIELD STRENGTH (kN)		545	793	793	892	942	1090	1239	1487
	ULTIMATE STRENGTH (kN)		942	991	942	991	1041	1239	1338	1586
	YIELD TORQUE (Nm)		12370	17990	17990	20240	21370	24740	28120	33740

### RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0

M A K E  U P	REGULAR	MINIMUM (Nm)	2820	3800	3800	4420	4420	4950	5570	6450
		OPTIMUM (Nm)	3130	4220	4220	4910	4910	5490	6180	7160
		MAXIMUM (Nm)	3440	4640	4640	5400	5400	6030	6790	7860
	SPECIAL CLEARANCE	MINIMUM (Nm)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		OPTIMUM (Nm)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		MAXIMUM (Nm)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

	COLLAPSE RESISTANCE (MPa)		41.2	54.2	54.2	58.9	61.0	67.1	72.4	79.4	
	INTERNAL YIELD PRESSURE (MPa)		41.0	59.6	59.6	67.0	70.7	81.9	93.1	111.7	
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)		281	408	408	459	485	561	638	765	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
C O N N E C T I O N			PARTING LOAD (kN)								
		REGULAR COUPLING O.D.		839	912	872	925	972	1153	1254	1488
		SPECIAL CLEARANCE COUPLING O.D.		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
				OUTSIDE DIA.(mm)	INSIDE DIA.(mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30° JOINT MUD DISPLACEMENT (m³)	
		REGULAR COUPLING	W	97.56	76.76	2.92		104		0.01343	
		SPECIAL CLEARANCE COUPLING	Wc	n/a	76.76	n/a		n/a		n/a	
	LENGTH OF COUPLING (mm)	NL	214.45								
	MAKE UP LOSS (mm)	ML	83.16								

The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information