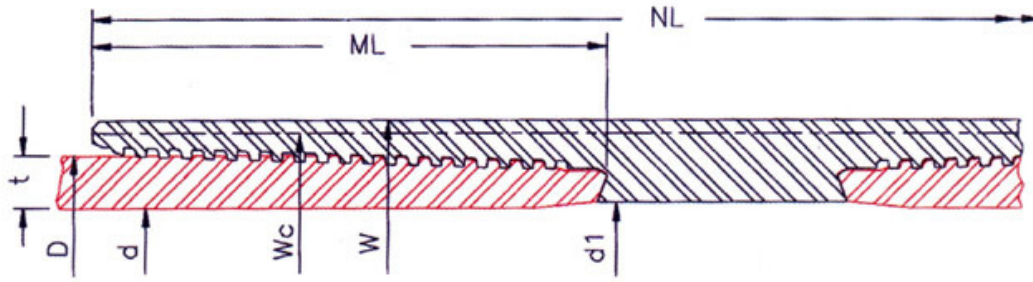


# TECHNICAL INFORMATION

# TUBING

SIZE:	88.90 mm
NOMINAL WEIGHT:	13.69 kg/m
WALL THICKNESS:	6.45 mm
THREADS PER INCH:	6



<b>P I P E  B O D Y</b>	OUTSIDE DIA.(mm)D	88.90	INSIDE DIA.(mm) d	76.00	DRIFT DIA. (mm)	72.82	PLAIN END WT (kg/m)			13.11
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (MPa)		51.0	72.6	72.6	79.8	83.3	93.3	102.7	116.8
	INTERNAL YIELD PRESSURE (MPa)		48.2	70.1	70.1	78.8	83.2	96.3	109.5	131.3
	BODY YIELD STRENGTH (kN)		634	922	922	1037	1095	1267	1440	1728
	ULTIMATE STRENGTH (kN)		1095	1152	1095	1152	1210	1440	1555	1843
YIELD TORQUE (Nm)		14070	20470	20470	23030	24310	28150	31990	38380	

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

<b>M A K E  U P</b>	REGULAR	MINIMUM (Nm)	2930	3970	3970	4600	4600	5220	5830	6710
		OPTIMUM (Nm)	3240	4410	4410	5100	5100	5790	6470	7460
		MAXIMUM (Nm)	3550	4840	4840	5600	5600	6360	7100	8200
	SPECIAL CLEARANCE	MINIMUM (Nm)	2620	3540	3540	4090	4090	4650	5190	5970
		OPTIMUM (Nm)	2930	3970	3970	4600	4600	5220	5830	6710
		MAXIMUM (Nm)	3240	4410	4410	5100	5100	5790	6470	7460

<b>C O N N E C T I O N</b>	COLLAPSE RESISTANCE (MPa)		51.0	72.6	72.6	79.8	83.3	93.3	102.7	116.8	
	INTERNAL YIELD PRESSURE (MPa)		48.2	70.1	70.1	78.8	83.2	96.3	109.5	131.3	
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)		368	536	536	603	636	737	837	1004	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)		225	327	327	368	388	449	511	613	
	<b>PARTING LOAD (kN)</b>										
	REGULAR COUPLING O.D.		976	1060	1013	1076	1130	1341	1457	1730	
	SPECIAL CLEARANCE COUPLING O.D.		840	884	840	884	928	1105	1193	1414	
			OUTSIDE DIA.(mm)	INSIDE DIA.(mm)	WEIGHT (kg)			JOINT EFFICENCY (%)	30° JOINT MUD DISPLACEMENT (m³)		
	REGULAR COUPLING	W	99.06	76.76	3.31			103	0.01560		
	SPECIAL CLEARANCE COUPLING	Wc	96.60	76.76	2.68			81	0.01552		
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