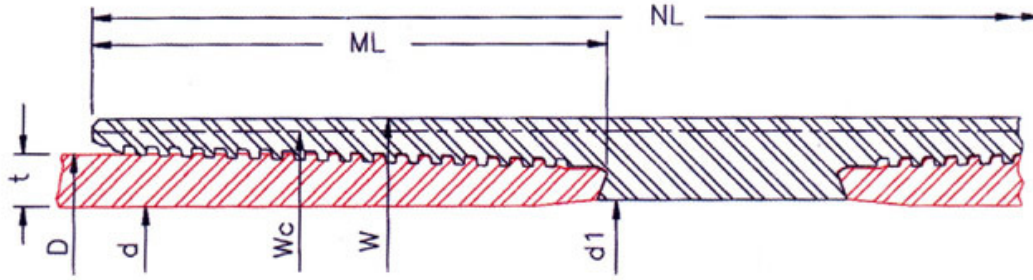


# TECHNICAL INFORMATION

# TUBING

SIZE:	88.90 mm
NOMINAL WEIGHT:	18.90 kg/m
WALL THICKNESS:	9.52 mm
THREADS PER INCH:	6



PIPE BODY	OUTSIDE DIA.(mm)D	88.90	INSIDE DIA.(mm) d	69.85	DRIFT DIA. (mm)	66.68	PLAIN END WT (kg/m)			18.63
		GRADE		K55	N80	L80	C90	C95	P110	Q125
	COLLAPSE RESISTANCE (MPa)		72.6	105.5	105.5	118.7	125.3	145.1	164.9	197.9
	INTERNAL YIELD PRESSURE (MPa)		71.1	103.4	103.4	116.3	122.8	142.2	161.6	193.9
	BODY YIELD STRENGTH (kN)		901	1310	1310	1474	1556	1801	2047	2456
	ULTIMATE STRENGTH (kN)		1556	1638	1556	1638	1720	2047	2211	2620
	YIELD TORQUE (Nm)		18690	27190	27190	30590	32290	37380	42480	50980

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

MAKEUP	REGULAR	MINIMUM (Nm)	3890	5220	5220	6010	6010	6810	7690	8830
		OPTIMUM (Nm)	4310	5790	5790	6670	6670	7550	8530	9800
	MAXIMUM (Nm)	4730	6360	6360	7330	7330	8300	9370	10780	
	SPECIAL CLEARANCE	MINIMUM (Nm)	3470	4650	4650	5340	5340	6060	6850	7850
		OPTIMUM (Nm)	3890	5220	5220	6010	6010	6810	7690	8830
		MAXIMUM (Nm)	4310	5790	5790	6670	6670	7550	8530	9800

	COLLAPSE RESISTANCE (MPa)		72.6	105.5	105.5	118.7	125.3	145.1	164.9	197.9	
	INTERNAL YIELD PRESSURE (MPa)		71.1	103.4	103.4	116.3	122.8	142.2	161.6	193.9	
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)		643	935	935	1052	1110	1285	1461	1753	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)		460	670	670	753	795	921	1046	1256	
CONNECTION	PARTING LOAD (kN)										
		REGULAR COUPLING O.D.		1387	1507	1440	1529	1606	1906	2071	2459
		SPECIAL CLEARANCE COUPLING O.D.		1227	1291	1227	1291	1356	1614	1743	2066
				OUTSIDE DIA.(mm)	INSIDE DIA.(mm)	WEIGHT (kg)		JOINT EFFICENCY (%)		30° JOINT MUD DISPLACEMENT (m³)	
		REGULAR COUPLING	W	103.61	74.55	4.64		103		0.02216	
		SPECIAL CLEARANCE COUPLING	Wc	100.61	74.55	3.83		83		0.02206	
	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