

TECHNICAL INFORMATION - HSC HICOM

TUBING



SIZE: **88.90 mm**

NOMINAL WEIGHT: **21.88 kg/m**

WALL THICKNESS: **11.40 mm**

THREADS PER INCH: **6**



PIPE BODY	OUTSIDE DIA. (mm)	D	88.90	INSIDE DIA. (mm)	d	66.09	DRIFT DIA. (mm)				62.92	PLAIN END WT (kg/m)		21.77
	GRADE						N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (MPa)						123.3	123.3	138.7	146.4	169.5	192.6	231.2	
	INTERNAL YIELD PRESSURE (MPa)						123.8	123.8	139.3	147.1	170.3	193.5	232.2	
	BODY YIELD STRENGTH (kN)						1530	1530	1721	1819	2104	2393	2874	
	ULTIMATE STRENGTH (kN)						1913	1819	1913	2011	2393	2584	3065	
	NOMINAL CROSS-SECTIONAL AREA (mm ²)						2777	2777	2777	2777	2777	2777	2777	

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0								
	REGULAR	MINIMUM (Nm)	6770	6770	7150	7350	7930	8500	9480
		OPTIMUM (Nm)	7510	7510	7950	8160	8810	9450	10530
	MAXIMUM (Nm)	8260	8260	8750	8980	9690	10400	11590	
	BODY YIELD TORQUE (Nm)	30510	30510	34330	36230	41950	47670	57220	
SPECIAL CLEARANCE	MINIMUM (Nm)	6090	6090	6440	6620	7130	7660	8530	
	OPTIMUM (Nm)	6770	6770	7160	7350	7930	8510	9480	
	MAXIMUM (Nm)	7440	7440	7880	8080	8730	9370	10430	

CONNECTION	COLLAPSE RESISTANCE (MPa)						123.3	123.3	138.7	146.4	169.5	192.6	231.2
	COMPRESSION RESISTANCE (%)						100	100	100	100	100	100	100
	TENSILE EFFICIENCY (%)						100	100	100	100	100	100	100
	INTERNAL YIELD PRESSURE (MPa)						123.8	123.8	139.3	147.1	170.3	193.5	232.2
	MAXIMUM BENDING ANGLE (° PER 30m)						139	139	156	165	191	217	260
	BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)						2834	2834	2834	2834	2834	2834	2834
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)						1085	1085	1219	1286	1490	1695	2033
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)						596	596	672	707	823	934	1121
	PARTING LOAD (kN)												
	REGULAR COUPLING O.D.						1761	1686	1788	1877	2229	2420	2874
SPECIAL CLEARANCE COUPLING O.D.						1272	1210	1272	1334	1588	1717	2033	
		OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m ³)							
REGULAR COUPLING		W	106.27	68.63	5.24	102							
SPECIAL CLEARANCE COUPLING		Wc	100.79	68.63	3.88	70							
LENGTH OF COUPLING (mm)		NL	194.56	The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information									
MAKE UP LOSS (mm)		ML	71.88										