

TECHNICAL INFORMATION - HSC HICOM

TUBING



SIZE: **60.32 mm**

NOMINAL WEIGHT: **9.82 kg/m**

WALL THICKNESS: **7.49 mm**

THREADS PER INCH: **8**



PIPE BODY	OUTSIDE DIA. (mm)	D	60.32	INSIDE DIA. (mm)	d	45.34	DRIFT DIA. (mm)				42.95	PLAIN END WT (kg/m)		9.75
	GRADE						N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (MPa)						120.0	120.0	135.0	142.5	165.0	187.5	225.0	
	INTERNAL YIELD PRESSURE (MPa)						119.9	119.9	134.9	142.4	164.9	187.3	224.8	
	BODY YIELD STRENGTH (kN)						685	685	770	814	943	1072	1286	
	ULTIMATE STRENGTH (kN)						859	814	859	899	1072	1157	1370	
	NOMINAL CROSS-SECTIONAL AREA (mm ²)						1244	1244	1244	1244	1244	1244	1244	

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0								
	REGULAR	MINIMUM (Nm)	1760	1760	1860	1900	2030	2170	2400
		OPTIMUM (Nm)	1950	1950	2060	2100	2260	2410	2670
	MAXIMUM (Nm)	2140	2140	2260	2300	2490	2660	2940	
	BODY YIELD TORQUE (Nm)	9340	9340	10520	11100	12850	14600	17530	
SPECIAL CLEARANCE	MINIMUM (Nm)	1590	1590	1650	1710	1830	1950	2160	
	OPTIMUM (Nm)	1760	1760	1840	1900	2030	2170	2400	
	MAXIMUM (Nm)	1940	1940	2030	2090	2240	2390	2640	

CONNECTION	COLLAPSE RESISTANCE (MPa)						120.0	120.0	135.0	142.5	165.0	187.5	225.0
	COMPRESSION RESISTANCE (%)						100	100	100	100	100	100	100
	TENSILE EFFICIENCY (%)						100	100	100	100	100	100	100
	INTERNAL YIELD PRESSURE (MPa)						119.9	119.9	134.9	142.4	164.9	187.3	224.8
	MAXIMUM BENDING ANGLE (° PER 30m)						202	202	228	240	278	316	379
	BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)						1269	1269	1269	1269	1269	1269	1269
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)						418	418	472	498	578	654	787
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)						205	205	227	240	280	316	383
	PARTING LOAD (kN)												
	REGULAR COUPLING O.D.						801	761	805	850	1005	1094	1294
SPECIAL CLEARANCE COUPLING O.D.						569	543	569	601	712	770	912	
		OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m ³)							
REGULAR COUPLING		W	72.21	47.88	2.05	102							
SPECIAL CLEARANCE COUPLING		Wc	68.61	47.88	1.54	70							
LENGTH OF COUPLING (mm)		NL	162.81	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	56.01										