

TECHNICAL INFORMATION - HSC HICOM

CASING



SIZE: **339.72 mm**

NOMINAL WEIGHT: **127.98 kg/m**

WALL THICKNESS: **15.88 mm**

THREADS PER INCH: **5**



PIPE BODY	OUTSIDE DIA. (mm)	D	339.72	INSIDE DIA. (mm)	d	307.98	DRIFT DIA. (mm)				304.01	PLAIN END WT (kg/m)		126.66
	GRADE				N80	L80	C90	C95	P110	Q125	150			
	COLLAPSE RESISTANCE (MPa)				28.9	28.9	30.0	30.5	32.8	34.6	36.2			
	INTERNAL YIELD PRESSURE (MPa)				45.1	45.1	50.7	53.6	62.0	70.5	84.6			
	BODY YIELD STRENGTH (kN)				8910	8910	10022	10578	12250	13918	16703			
	ULTIMATE STRENGTH (kN)				11134	10578	11134	11694	13918	15035	17820			
	NOMINAL CROSS-SECTIONAL AREA (mm ²)				16151	16151	16151	16151	16151	16151	16151			
MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR	MINIMUM (Nm)			32490	32490	33620	34180	35870	37560	40390			
		OPTIMUM (Nm)			36090	36090	37350	37980	39860	41730	44880			
		MAXIMUM (Nm)			39700	39700	41090	41770	43850	45910	49370			
		BODY YIELD TORQUE (Nm)			795850	795850	895330	945060	1094280	1243500	1492210			
	SPECIAL CLEARANCE	MINIMUM (Nm)			29230	29230	30250	30760	32280	33810	36350			
		OPTIMUM (Nm)			32490	32490	33610	34180	35870	37570	40390			
		MAXIMUM (Nm)			35740	35740	36970	37600	39470	41330	44430			
	CONNECTION	COLLAPSE RESISTANCE (MPa)				28.9	28.9	30.0	30.5	32.8	34.6	36.2		
COMPRESSION RESISTANCE (%)				100	100	100	100	100	100	100				
TENSILE EFFICIENCY (%)				100	100	100	100	100	100	100				
INTERNAL YIELD PRESSURE (MPa)				45.1	45.1	50.7	53.6	62.0	70.5	84.6				
MAXIMUM BENDING ANGLE (° PER 30m)				30	30	33	35	41	47	56				
BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)				16473	16473	16473	16473	16473	16473	16473				
MAXIMUM LOAD OF REG. COUPLING FACE (kN)				6481	6481	7291	7695	8914	10129	12153				
MAXIMUM LOAD OF S.C. COUPLING FACE (kN)				3639	3639	4092	4319	5000	5685	6819				
PARTING LOAD (kN)														
REGULAR COUPLING O.D.				9079	8848	9639	10146	11908	13207	15756				
SPECIAL CLEARANCE COUPLING O.D.				7402	7033	7402	7771	9252	9995	11846				
			OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m ³)							
REGULAR COUPLING			W	365.58	310.52	44.88	102	0.1522						
SPECIAL CLEARANCE COUPLING			Wc	356.46	310.52	31.84	70	0.1505						
LENGTH OF COUPLING (mm)			NL	321.56	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	135.38										