

TECHNICAL INFORMATION - HSC HICOM

CASING



SIZE: **339.72 mm**

NOMINAL WEIGHT: **107.15 kg/m**

WALL THICKNESS: **13.06 mm**

THREADS PER INCH: **5**



PIPE BODY	OUTSIDE DIA. (mm)	D	339.72	INSIDE DIA. (mm)	d	313.61	DRIFT DIA. (mm)	309.65	PLAIN END WT (kg/m)		105.06	
	GRADE				N80	L80	C90	C95	P110	Q125	150	
COLLAPSE RESISTANCE (MPa)				18.4	18.4	19.2	19.4	19.9	19.9	19.9		
INTERNAL YIELD PRESSURE (MPa)				37.1	37.1	41.7	44.1	51.0	58.0	69.6		
BODY YIELD STRENGTH (kN)				7388	7388	8314	8776	10160	11548	13856		
ULTIMATE STRENGTH (kN)				9239	8776	9239	9702	11548	12473	14781		
NOMINAL CROSS-SECTIONAL AREA (mm ²)				13398	13398	13398	13398	13398	13398	13398		
MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0											
	REGULAR		MINIMUM (Nm)		23780	23780	24780	25270	26780	28260	30740	
			OPTIMUM (Nm)		26420	26420	27540	28080	29750	31400	34150	
			MAXIMUM (Nm)		29070	29070	30290	30890	32720	34550	37570	
			BODY YIELD TORQUE (Nm)		671210	671210	755110	797060	922910	1048770	1258510	
	SPECIAL CLEARANCE		MINIMUM (Nm)		21420	21420	22300	22750	24090	25440	27660	
			OPTIMUM (Nm)		23790	23790	24780	25270	26760	28260	30740	
			MAXIMUM (Nm)		26180	26180	27270	27790	29430	31080	33810	
	CONNECTION	COLLAPSE RESISTANCE (MPa)				18.4	18.4	19.2	19.4	19.9	19.9	19.9
COMPRESSION RESISTANCE (%)				100	100	100	100	100	100	100		
TENSILE EFFICIENCY (%)				100	100	100	100	100	100	100		
INTERNAL YIELD PRESSURE (MPa)				37.1	37.1	41.7	44.1	51.0	58.0	69.6		
MAXIMUM BENDING ANGLE (° PER 30m)				29	29	33	35	40	46	55		
BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)				13662	13662	13662	13662	13662	13662	13662		
MAXIMUM LOAD OF REG. COUPLING FACE (kN)				4938	4938	5551	5863	6788	7713	9257		
MAXIMUM LOAD OF S.C. COUPLING FACE (kN)				2580	2580	2900	3060	3545	4030	4835		
				PARTING LOAD (kN)								
REGULAR COUPLING O.D.				7531	7340	7993	8420	9880	10956	13073		
SPECIAL CLEARANCE COUPLING O.D.				6143	5836	6143	6450	7678	8291	9826		
			OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m ³)			
REGULAR COUPLING			W	360.65	316.15	36.62		102		0.1261		
SPECIAL CLEARANCE COUPLING			Wc	353.01	316.15	25.82		70		0.1248		
LENGTH OF COUPLING (mm)			NL	321.56								
MAKE UP LOSS (mm)			ML	135.38								
The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information												