

TECHNICAL INFORMATION - HSC HICOM

CASING

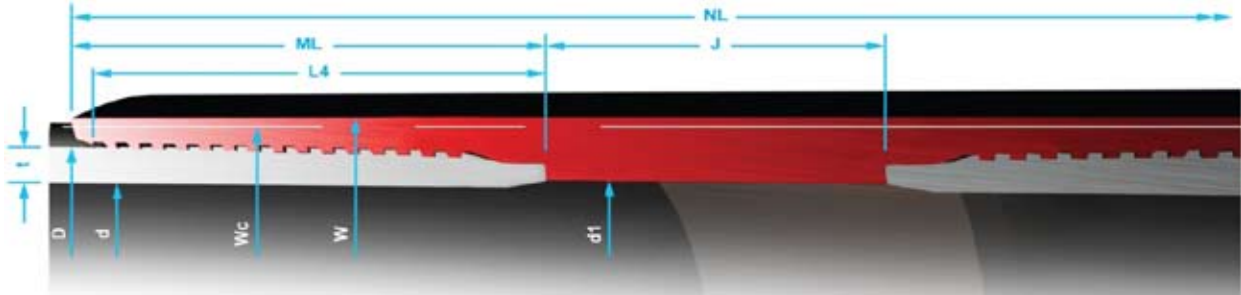


SIZE: **298.45 mm**

NOMINAL WEIGHT: **96.73 kg/m**

WALL THICKNESS: **13.56 mm**

THREADS PER INCH: **5**



PIPE BODY	OUTSIDE DIA. (mm)	D	298.45	INSIDE DIA. (mm)	d	271.32	DRIFT DIA. (mm)				267.36	PLAIN END WT (kg/m)		95.20
	GRADE				N80	L80	C90	C95	P110	Q125	150			
	COLLAPSE RESISTANCE (MPa)				26.7	26.7	27.9	28.8	30.8	32.3	33.3			
	INTERNAL YIELD PRESSURE (MPa)				43.9	43.9	49.4	52.1	60.3	68.5	82.3			
	BODY YIELD STRENGTH (kN)				6695	6695	7531	7953	9208	10462	12553			
	ULTIMATE STRENGTH (kN)				8372	7953	8372	8790	10462	11298	13394			
	NOMINAL CROSS-SECTIONAL AREA (mm ²)				12139	12139	12139	12139	12139	12139	12139			

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0								
	REGULAR	MINIMUM (Nm)	20960	20960	21800	22240	23510	24780	26900
		OPTIMUM (Nm)	23290	23290	24230	24700	26130	27540	29900
	MAXIMUM (Nm)	25620	25620	26660	27170	28740	30290	32890	
	BODY YIELD TORQUE (Nm)	526830	526830	592680	625620	724390	823170	987810	
SPECIAL CLEARANCE	MINIMUM (Nm)	18860	18860	19630	20010	21160	22300	24210	
	OPTIMUM (Nm)	20960	20960	21820	22240	23510	24780	26900	
	MAXIMUM (Nm)	23060	23060	24000	24460	25860	27270	29580	

CONNECTION	COLLAPSE RESISTANCE (MPa)				26.7	26.7	27.9	28.8	30.8	32.3	33.3
	COMPRESSION RESISTANCE (%)				100	100	100	100	100	100	100
	TENSILE EFFICIENCY (%)				100	100	100	100	100	100	100
	INTERNAL YIELD PRESSURE (MPa)				43.9	43.9	49.4	52.1	60.3	68.5	82.3
	MAXIMUM BENDING ANGLE (° PER 30m)				34	34	38	40	46	53	63
	BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)				12386	12386	12386	12386	12386	12386	12386
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)				4546	4546	5115	5400	6250	7104	8523
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)				2411	2411	2709	2860	3314	3763	4519
	PARTING LOAD (kN)										
	REGULAR COUPLING O.D.				6966	6766	7340	7722	9079	10035	11961
SPECIAL CLEARANCE COUPLING O.D.				5569	5289	5569	5845	6961	7517	8910	
			OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)		30° JOINT MUD DISPLACEMENT (m ³)			
REGULAR COUPLING			W	320.07	273.86	33.30	102		0.1143		
SPECIAL CLEARANCE COUPLING			Wc	312.24	273.86	23.51	70		0.1131		
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							