

TECHNICAL INFORMATION - HSC HICOM

CASING

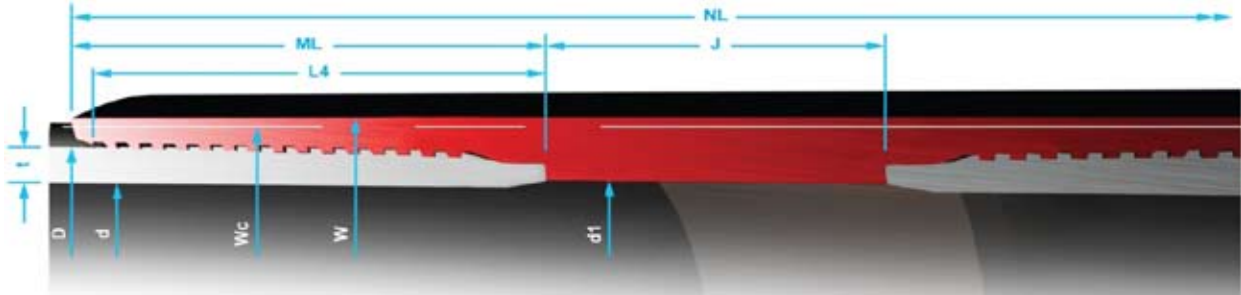


SIZE: **139.70 mm**

NOMINAL WEIGHT: **23.07 kg/m**

WALL THICKNESS: **6.98 mm**

THREADS PER INCH: **5**



PIPE BODY	OUTSIDE DIA. (mm)	D	139.70	INSIDE DIA. (mm)	d	125.73	DRIFT DIA. (mm)				122.56	PLAIN END WT (kg/m)		22.84
	GRADE				N80	L80	C90	C95	P110	Q125	150			
	COLLAPSE RESISTANCE (MPa)				34.4	34.4	36.3	37.1	38.8	40.5	43.5			
	INTERNAL YIELD PRESSURE (MPa)				48.3	48.3	54.3	57.3	66.4	75.4	90.5			
	BODY YIELD STRENGTH (kN)				1606	1606	1806	1908	2211	2509	3011			
	ULTIMATE STRENGTH (kN)				2006	1908	2006	2108	2509	2709	3212			
	NOMINAL CROSS-SECTIONAL AREA (mm ²)				2912	2912	2912	2912	2912	2912	2912			

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0								
	REGULAR	MINIMUM (Nm)	5760	5760	6160	6370	6970	7580	8580
OPTIMUM (Nm)		6400	6400	6850	7080	7740	8420	9530	
MAXIMUM (Nm)		7040	7040	7540	7780	8510	9260	10480	
	BODY YIELD TORQUE (Nm)	58630	58630	65960	69620	80620	91600	109930	
SPECIAL CLEARANCE	MINIMUM (Nm)	5180	5180	5560	5740	6280	6820	7730	
	OPTIMUM (Nm)	5760	5760	6170	6370	6970	7580	8580	
	MAXIMUM (Nm)	6350	6350	6790	7010	7660	8340	9440	

	COLLAPSE RESISTANCE (MPa)				34.4	34.4	36.3	37.1	38.8	40.5	43.5
	COMPRESSION RESISTANCE (%)				100	100	100	100	100	100	100
	TENSILE EFFICIENCY (%)				100	100	100	100	100	100	100
	INTERNAL YIELD PRESSURE (MPa)				48.3	48.3	54.3	57.3	66.4	75.4	90.5
	MAXIMUM BENDING ANGLE (° PER 30m)				73	73	82	87	100	114	137
	BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)				2972	2972	2972	2972	2972	2972	2972
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)				867	867	979	1032	1197	1357	1628
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)				356	356	400	423	489	556	667
	PARTING LOAD (kN)										
	REGULAR COUPLING O.D.				1806	1730	1846	1939	2300	2509	2980
	SPECIAL CLEARANCE COUPLING O.D.				1334	1268	1334	1401	1668	1802	2135
CONNECTION			OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m ³)			
		REGULAR COUPLING	W	151.26	127.00	6.41	102		0.0273		
		SPECIAL CLEARANCE COUPLING	Wc	147.27	127.00	4.65	70		0.0270		
		LENGTH OF COUPLING (mm)	NL	240.28	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	94.74							