

TECHNICAL INFORMATION - HSC HICOM



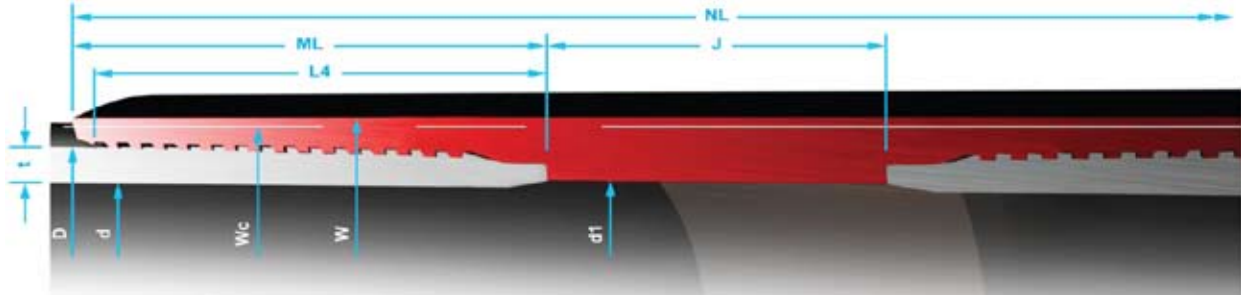
CASING

SIZE: 14"

NOMINAL WEIGHT: 93.00 lb/ft

WALL THICKNESS: 0.650"

THREADS PER INCH: 5



PIPE BODY	OUTSIDE DIA. (in)	D	14.000	INSIDE DIA. (in)	d	12.700	DRIFT DIA. (in)		12.512	PLAIN END WT (lb/ft)		92.68
	GRADE					N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (psi)					4110	4110	4260	4360	4690	4940	5150
	INTERNAL YIELD PRESSURE (psi)					6500	6500	7310	7720	8940	10160	12190
	BODY YIELD STRENGTH (kips)					2181	2181	2454	2590	2999	3408	4089
	ULTIMATE STRENGTH (kips)					2726	2590	2726	2862	3408	3680	4362
	NOMINAL CROSS-SECTIONAL AREA (sq-in)					27.261	27.261	27.261	27.261	27.261	27.261	27.261
	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0											
MAKE UP	REGULAR		MINIMUM (ft.lb)		26880	26880	27780	28230	29580	30930	33190	
			OPTIMUM (ft.lb)		29870	29870	30870	31370	32870	34370	36880	
			MAXIMUM (ft.lb)		32860	32860	33960	34510	36160	37810	40570	
			BODY YIELD TORQUE (ft.lb)		669460	669460	753140	794990	920510	1046030	1255240	
	SPECIAL CLEARANCE		MINIMUM (ft.lb)		24190	24190	25000	25410	26620	27850	29870	
			OPTIMUM (ft.lb)		26880	26880	27780	28230	29580	30940	33190	
			MAXIMUM (ft.lb)		29570	29570	30560	31050	32540	34030	36510	
CONNECTION	COLLAPSE RESISTANCE (psi)					4110	4110	4260	4360	4690	4940	5150
	COMPRESSION RESISTANCE (%)					100	100	100	100	100	100	100
	TENSILE EFFICIENCY (%)					100	100	100	100	100	100	100
	INTERNAL YIELD PRESSURE (psi)					6500	6500	7310	7720	8940	10160	12190
	MAXIMUM BENDING ANGLE (° PER 100ft)					29	29	32	34	40	45	54
	BOX CRITICAL CROSS-SECTIONAL AREA (sq-in)					27.799	27.799	27.799	27.799	27.799	27.799	27.799
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)					1611	1611	1813	1913	2215	2517	3021
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)					916	916	1030	1087	1259	1431	1717
						PARTING LOAD (kips)						
	REGULAR COUPLING O.D.					2204	2151	2348	2472	2899	3220	3843
	SPECIAL CLEARANCE COUPLING O.D.					1813	1722	1813	1903	2266	2447	2900
					OUTSIDE DIA. (in)	INSIDE DIA. (d1) (in)	WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in³)	
	REGULAR COUPLING			W	15.065	12.800	108.06		102		10117	
	SPECIAL CLEARANCE COUPLING			Wc	14.692	12.800	76.80		70		10006	
	LENGTH OF COUPLING (in)			NL	12.660	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 (in)			ML	5.330							