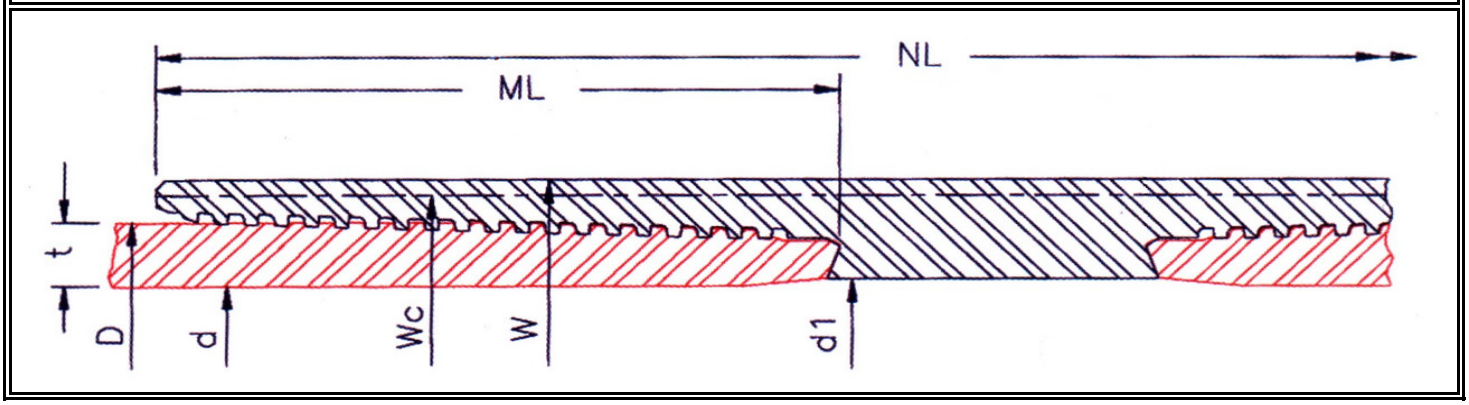
TECHNICAL INFORMATION

HSC High Sealed & Coupled

TUBING

SIZE:	4" (101.60mm)
NOMINAL WEIGHT:	9.50 lb/ft (14.14 kg/m)
WALL THICKNESS:	0.226" (5.74mm)
THREADS PER INCH:	6



PIPE BODY	OUTSIDE DIA. (in)	D	4	INSIDE DIA. (in)		d	3.548	DRIFT DIA. (in)	3.423	PLAIN END WT (lb/ft)		9.11
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)			5110	6590	6590	7080	7310	7910	7910	8390	8390	8740	8900
	INTERNAL YIELD PRESSURE (psi)			5440	7910	7910	8900	9390	10880	10880	12360	12360	13840	14830
	BODY YIELD STRENGTH (kips)			147	214	214	241	255	295	295	335	335	375	402
	ULTIMATE STRENGTH (kips)			255	268	255	268	281	308	335	348	362	402	429
	YIELD TORQUE (ft.lb)			12670	18430	18430	20730	21880	25340	25340	28790	28790	32250	34550
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (ft.lb)	MINIMUM		2610	3590	3590	4170	4170	4690	4690	5220	5220	5670	6120
		OPTIMUM		2890	3980	3980	4630	4630	5210	5210	5790	5790	6290	6800
		MAXIMUM		3170	4370	4370	5090	5090	5730	5730	6360	6360	6910	7480
	SPECIAL CLEARANCE (ft.lb)	MINIMUM		2350	3230	3230	3750	3750	4220	4220	4700	4700	5050	5510
		OPTIMUM		2600	3580	3580	4170	4170	4690	4690	5210	5210	5670	6120
		MAXIMUM		2850	3930	3930	4580	4580	5160	5160	5720	5720	6290	6730
CONNECTION	COLLAPSE RESISTANCE (psi)			5110	6590	6590	7080	7310	7910	7910	8390	8390	8740	8900
	INTERNAL YIELD PRESSURE (psi)			5440	7910	7910	8900	9390	10880	10880	12360	12360	13840	14830
	MAXIMUM LOAD OF COUPLING FACE (kips)	REGULAR		75	109	109	123	129	150	150	170	170	191	204
		S.C.												
				PARTING LOAD (kips)										
	REGULAR COUPLING			224	245	235	249	262	289	311	327	338	376	401
	S.C. COUPLING			-1089	-1146	-1089	-1146	-1203	-1318	-1432	-1490	-1547	-1719	-1834

		OUTSIDE DIA. (in)	INSIDE DIA. (in)	WEIGHT (lb)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (in^3)
COUPLING OUTSIDE DIAMETER	W	4.35	3.502	7.85	104	985
	Wc					
COUPLING LENGTH (in)	NL	8.950	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	3.528				