

Table 2 b

**Performance Properties**      Metric Unit  
**SUPERMAX, SUPERMAX2**

Pipe Body			Collapse			Internal yield pressure			Minimum Yield Load ( for Regular Coupling )			
Outside Diameter	Nominal Weight	Wall Thickness	J55	L80 N80	P110	J55	L80 N80	P110	J55	N80	L80	P110
mm	Kg/m	mm	MPa	MPa	MPa	MPa	MPa	MPa	kN	kN	kN	kN
60.32	6.85	4.83	55.9	81.2	111.2	53.1	77.2	106.2	320	463	636	
	7.60	5.54	63.2	92.0	126.5	63.2	92.0	121.9	360	525	721	
	8.64	6.45	72.5	105.4	144.9	71.0	103.2	142.0	414	600	827	
73.02	9.54	5.51	53.0	77.0	100.3	50.1	72.9	100.2	445	645	885	
	11.62	7.01	65.9	95.8	131.7	63.7	92.7	127.4	552	801	1,103	
88.90	11.47	5.49	41.2	54.2	67.1	41.0	59.6	81.9	543	792	1,090	
	13.71	6.45	51.0	72.7	93.3	48.1	70.1	96.3	632	921	1,268	
	15.20	7.34	57.4	83.6	115.0	54.8	79.7	109.7	712	1,036	1,428	
101.60	14.16	5.74	35.2	45.4	54.5	37.5	54.6	75.0	654	952	1,312	
	15.94	6.65	45.4	60.7	76.3	43.4	63.2	87.0	752	1,094	1,503	
	19.67	8.38	57.4	83.5	114.8	54.8	79.7	109.5	930	1,352	1,864	
	22.05	9.65	65.2	94.8	130.4	63.0	91.7	126.1	1,059	1,539	2,553	
114.30	15.65	5.69	27.7	34.0	38.3	33.0	48.1	66.1	734	1,068	1,472	
	17.28	6.35	34.1	43.8	52.2	36.9	53.7	73.8	814	1,188	1,632	
	18.77	6.88	39.4	51.7	63.5	40.0	58.1	79.9	881	1,281	1,761	
	20.12	7.37	44.3	58.9	73.7	42.8	62.2	85.6	939	1,366	1,877	
	22.50	8.56	52.6	76.4	98.9	49.7	72.3	99.4	1,076	2,900	2,153	
127.00	22.35	7.52	38.3	50.0	61.0	39.3	57.2	78.6	1,072	1,557	2,139	
	26.82	9.19	51.0	72.4	92.9	48.1	69.9	96.1	1,290	1,877	2,580	
	30.25	10.36	56.8	82.7	113.7	54.2	78.8	108.3	1,441	2,095	2,676	
139.70	23.10	6.99	27.9	34.4	38.8	33.2	48.3	66.4	1,103	1,606	2,211	
	25.33	7.72	33.9	43.4	51.6	36.7	53.4	73.4	1,214	1,766	2,429	
	29.80	9.17	45.7	60.9	76.6	43.6	63.4	87.1	1,423	2,073	2,851	
168.28	29.80	7.32	20.5	23.9	27.8	28.9	42.0	55.1	1,606	2,042	2,682	
	35.76	8.94	31.4	39.7	46.4	35.3	51.3	70.5	1,699	2,469	3,394	
	41.72	10.59	42.6	56.3	70.1	41.8	60.8	83.6	1,988	1,606	3,981	
177.80	34.27	8.05	22.6	26.4	30.6	30.1	43.7	60.1	1,628	2,366	3,256	
	38.74	9.19	29.9	37.3	43.0	34.3	49.9	68.6	1,846	2,687	3,692	
	43.21	10.36	37.3	48.5	58.8	38.7	56.3	77.4	2,064	3,007	4,132	
	47.68	10.92	44.7	59.4	74.3	43.0	62.5	85.9	2,277	3,314	4,555	
193.68	39.04	8.33	19.9	23.4	27.0	28.6	41.5	57.1	1,837	2,673	3,678	
	44.25	9.53	27.0	33.0	36.9	32.6	47.5	65.3	2,091	3,038	4,177	
	50.21	10.92	35.2	35.2	54.3	37.4	54.5	74.9	2,375	3,456	4,755	
	53.34	11.81	40.3	53.0	65.4	40.5	58.9	81.0	2,575	3,723	5,120	
	58.11	12.70	45.6	60.8	76.4	43.5	63.3	87.1	2,740	3,981	5,475	
219.08	47.68	8.94	17.4	21.0	23.6	27.1	39.4	54.2	2,237	3,256	4,475	
	53.64	10.16	23.8	28.3	32.3	30.8	44.8	61.6	2,526	3,674	5,053	
	59.60	11.43	30.3	38.1	44.1	34.6	50.4	69.3	2,833	4,114	5,653	
244.48	53.64	8.94	13.9	16.3	17.0	24.3	35.3	48.6	2,509	3,647	5,013	
	59.60	10.03	17.7	21.3	23.9	27.2	39.7	54.5	2,802	4,074	5,600	
	64.82	11.05	22.4	26.3	30.5	30.0	43.7	60.0	3,069	4,470	6,143	
	70.03	11.99	26.8	32.8	36.6	32.6	47.4	65.1	3,318	4,831	6,641	
	79.72	13.84	35.4	45.7	54.8	37.6	54.7	75.2	3,803	5,529	7,602	
273.05	60.35	8.89	10.9	11.9	11.9	21.6	31.4	43.2	2,798	4,065	5,591	
	67.80	10.16	14.4	17.0	18.0	24.7	35.9	49.4	3,180	4,626	6,361	
	75.99	11.43	18.7	22.2	25.2	27.8	40.4	55.6	3,558	5,177	7,121	
	82.70	12.57	23.4	27.7	31.8	30.6	44.5	61.1	3,901	5,671	7,797	
339.72	81.21	9.65	7.8	7.9	7.9	18.8	27.4	37.7	3,794	5,516 *	5,484 *	7,379 *
	90.89	10.92	10.6	11.5	11.5	21.3	31.0	42.7	4,275	6,218 *	6,178 *	8,318 *
	101.32	12.19	13.4	15.6	16.1	23.8	34.6	47.7	4,755	6,921 *	6,872 *	9,247 *
	107.28	13.06	15.3	18.4	19.9	25.5	37.1	51.0	5,080	7,388 *	7,339 *	9,875 *

\* : Joint Strength , not Yield Load

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