GEMACA TUBERIAS DE POLIETILENO	SISTEMA DE GESTION DE LA CALIDAD			
	Código: A-CC-10	Fecha de Emisión: Noviembre 2007	Fecha Ultima Revisión: Febrero 2012	N° Revisión: 02

DIMENSIONES TUBERÍA PEAD PE 100 (7700M) NORMA COVENIN 3833

COVENIN 3833	SDR 33		SDR 26		SDR 21		SDR 17		SDR 13,6		SDR 11		SDR 9		SDR 7,4	
PE 100	5 BAR (75 PSI)		6,4 BAR (90 PSI)		8 BAR (120 PSI)		10 BAR (150 PSI)		12,5 BAR (185 PSI)		16 BAR (235 PSI)		20 BAR (290 PSI)		25 BAR (360 PSI)	
DIAMET. mm.	ESPESOR mm.	PESO Kg/Mt	ESPESOR mm.	PESO Kg/Mt	ESPESOR mm.	PESO Kg/Mt	ESPESOR mm.	PESO Kg/Mt	ESPESOR mm.	PESO Kg/Mt	ESPESOR mm.	PESO Kg/Mt	ESPESOR mm.	PESO Kg/Mt	ESPESOR mm.	PESO Kg/Mt
Min. Max.	Min. Max.	Min. Max.	Min. Max.	Min. Max.	Min. Max.	Min. Max.	Min. Max.	Min. Max.	Min. Max.	Min. Max.	Min. Max.	Min. Max.	Min. Max.	Min. Max.	Min. Max.	Min. Max.
16.0													2.0	0.084	2.3	0.094
16.3													2.3	0.097	2.7	0.110
20.0											2.0	0.108	2.3	0.122	3.0	0.153
20.3											2.3	0.124	2.7	0.142	3.4	0.172
25.0									2.0	0.138	2.3	0.156	3.0	0.198	3.5	0.226
25.3									2.3	0.159	2.7	0.183	3.4	0.223	4.0	0.255
32.0							2.0	0.180	2.4	0.213	3.0	0.261	3.6	0.306	4.4	0.364
32.3							2.3	0.207	2.8	0.248	3.4	0.294	4.1	0.347	5.0	0.409
40.0					2.0	0.228	2.4	0.270	3.0	0.333	3.7	0.403	4.5	0.479	5.5	0.569
40.4					2.3	0.263	2.8	0.316	3.5	0.387	4.2	0.456	5.1	0.540	6.2	0.636
50.0			2.0	0.288	2.4	0.342	3.0	0.423	3.7	0.513	4.6	0.626	5.6	0.745	6.9	0.891
50.4			2.3	0.332	2.8	0.399	3.4	0.479	4.2	0.582	5.2	0.704	6.3	0.833	7.7	0.985
63.0			2.5	0.453	3.0	0.539	3.8	0.674	4.7	0.821	5.8	0.994	7.1	1.190	8.6	1.402
63.4			2.9	0.526	3.4	0.611	4.3	0.762	5.3	0.923	6.5	1.108	8.0	1.328	9.6	1.548
75.0			2.9	0.627	3.6	0.770	4.5	0.951	5.6	1.165	6.8	1.390	8.4	1.677	10.3	1.997
75.5			3.3	0.714	4.1	0.877	5.1	1.076	6.3	1.307	7.6	1.547	9.4	1.862	11.5	2.206
90.0			3.5	0.907	4.3	1.104	5.4	1.369	6.7	1.673	8.2	2.010	10.1	2.419	12.3	2.864
90.6			4.0	1.038	4.9	1.259	6.1	1.545	7.5	1.868	9.2	2.244	11.3	2.686	13.7	3.158
110.0			4.2	1.332	5.3	1.663	6.6	2.045	8.1	2.474	10.0	2.997	12.3	3.602	15.1	4.295
110.7			4.8	1.523	6.0	1.883	7.4	2.291	9.1	2.771	11.1	3.313	13.7	3.983	16.8	4.728
125.0			4.8	1.729	6.0	2.140	7.4	2.608	9.2	3.193	11.4	3.881	14.0	4.657	17.1	5.530
125.8			5.4	1.949	6.7	2.392	8.3	2.923	10.3	3.565	12.7	4.305	15.6	5.152	19.0	6.082
160.0			6.2	2.858	7.7	3.515	9.5	4.285	11.8	5.241	14.6	6.362	17.9	7.623	21.9	9.064
161.0			7.0	3.231	8.6	3.928	10.6	4.778	13.1	5.807	16.2	7.030	19.8	8.379	24.2	9.922
200.0			7.7	4.438	9.6	5.478	11.9	6.709	14.7	8.164	18.2	9.917	22.4	11.923	27.4	14.174
201.2			8.6	4.964	10.7	6.109	13.2	7.438	16.3	9.033	20.2	10.958	24.8	13.111	30.3	15.520
250.0			9.6	6.917	11.9	8.492	14.8	10.433	18.4	12.772	22.7	15.464	27.9	18.572	34.2	22.120
251.5			10.7	7.722	13.2	9.428	16.4	11.556	20.4	14.130	25.1	17.031	30.8	20.373	37.8	24.210
315.0	9.7	8.876	12.1	10.985	15.0	13.487	18.7	16.606	23.2	20.290	28.6	24.549	35.2	29.518	43.1	35.123
316.9	10.8	9.908	13.5	12.276	16.6	14.940	20.7	18.376	25.7	22.430	31.6	27.020	38.9	32.411	47.6	38.419
355.0	10.9	11.241	13.6	13.916	16.9	17.125	21.1	21.115	26.1	25.728	32.2	31.152	39.7	37.516	48.5	44.552
357.2	12.1	12.515	15.1	15.482	18.7	18.971	23.4	23.410	28.9	28.436	35.6	34.314	43.8	41.141	53.5	48.697
400.0	12.3	14.292	15.3	17.641	19.1	21.804	23.7	26.729	29.4	32.655	36.3	39.568	44.7	47.599	54.7	56.609
402.4	13.7	15.960	17.0	19.636	21.2	24.221	26.2	29.541	32.5	36.030	40.1	43.542	49.3	52.173	60.3	61.826
450.0	13.8	18.041	17.2	22.311	21.5	27.611	26.7	33.873	33.1	41.358	40.9	50.148	50.3	60.256	61.5	71.609
452.7	15.3	20.057	19.1	24.821	23.8	30.594	29.5	37.417	36.6	45.643	45.1	55.095	55.5	66.070	67.8	78.213
500.0	15.3	22.226	19.1	27.529	23.9	34.103	29.7	41.863	36.8	51.088	45.4	61.856				
503.0	17.0	24.762	21.2	30.613	26.4	37.710	32.8	46.223	40.6	56.266	50.1	68.005				
560.0	17.2	27.981	21.4	34.545	26.7	42.676	33.2	52.418	41.2	64.061	50.8	77.527				
563.4	19.1	31.158	23.7	38.335	29.5	47.204	36.7	57.933	45.5	70.625	56.0	85.160				
630.0	19.3	35.325	24.1	43.764	30.0	53.948	37.4	66.425	46.3	80.997	57.2	98.197				
633.8	21.4	39.278	26.7	48.581	33.1	59.592	41.3	73.339	51.1	89.241	63.1	107.929				
710.0	21.8	44.965	27.2	55.662	33.9	68.693	42.1	84.274	52.2	102.911						
716.4	24.1	50.005	30.1	61.913	37.4	76.110	46.5	93.360	57.6	113.730						
800.0	24.5	56.944	30.6	70.562	38.1	87.001	47.4	106.916	58.8	130.621						
807.2	27.1	63.361	33.8	78.347	42.1	96.538	52.3	118.329	64.8	144.182						
900.0	27.6	72.165	34.4	89.243	42.9	110.202	53.3	135.256								
908.1	30.5	80.222	38.3	99.843	47.3	122.029	58.8	149.671								