

Wall thickness and mass table according to INSO 14427-2

PE80	PN3.2		PN4		PN5		PN6		PN8		PN10		PN12.5		PN16		PN20		PN25		
SDR	41		33		26		21		17		13.6		11		9		7.4		6		
d	s	Mass in Kg/m	s	Mass in Kg/m	s	Mass in Kg/m	s	Mass in Kg/m	s	Mass in Kg/m	s	Mass in Kg/m	s	Mass in Kg/m	s	Mass in Kg/m	s	Mass in Kg/m	s	Mass in Kg/m	
	MM		MM		MM		MM		MM		MM		MM		MM		MM		MM		
20	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2.0	.117	2.3	.133	3.0	.154	3.4	.180	
25	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2.0	.144	2.3	.171	3.0	.200	3.5	.240	4.2	.278
32	-----	-----	-----	-----	-----	-----	-----	-----	2.0	.187	2.4	.232	3.0	.279	3.6	.327	4.4	.386	5.4	.454	
40	-----	-----	-----	-----	1.8	.227	2.0	.239	2.4	.295	3.0	.356	3.7	.430	4.5	.509	5.5	.600	6.7	.701	
50	-----	-----	1.8	.287	2.0	.314	2.4	.374	3.0	.453	3.7	.549	4.6	.666	5.6	.788	6.9	.936	8.3	1.09	
63	1.8	.364	2.0	.399	2.5	.494	3.0	.580	3.8	.721	4.7	.873	5.8	1.05	7.1	1.26	8.6	1.47	10.5	1.73	
75	2.0	.457	2.3	.551	2.9	.675	3.6	.828	4.5	1.02	5.6	1.24	6.8	1.47	8.4	1.76	10.3	2.09	12.5	2.44	
90	2.2	.643	2.8	.791	3.5	.978	4.3	1.18	5.4	1.46	6.7	1.77	8.2	2.12	10.1	2.54	12.3	3.00	15	3.51	
110	2.7	.943	3.4	1.17	4.2	1.43	5.3	1.77	6.6	2.17	8.1	2.62	10	3.14	12.3	3.78	15.1	4.49	18.3	5.24	
125	3.1	1.23	3.9	1.51	4.8	1.84	6.0	2.27	7.4	2.76	9.2	3.37	11.4	4.08	14	4.84	17.1	5.77	20.8	6.75	
140	3.5	1.54	4.3	1.88	5.4	2.32	6.7	2.83	8.3	3.46	10.3	4.22	12.7	5.08	15.7	6.11	19.2	7.25	23.3	8.47	
160	4.0	2.0	4.9	2.42	6.2	3.04	7.7	3.72	9.5	4.52	11.8	5.50	14.6	6.67	17.9	7.96	21.9	9.44	26.6	11	
180	4.4	2.49	5.5	3.07	6.9	3.79	8.6	4.67	10.7	5.71	13.3	6.98	16.4	8.42	20.1	10.1	24.6	11.9	29.9	14	
200	4.9	3.05	6.2	3.84	7.7	4.69	9.6	5.78	11.9	7.05	14.7	8.56	18.2	10.4	22.4	12.4	27.4	14.8	33.2	17.2	
225	5.5	3.86	6.9	4.77	8.6	5.89	10.8	7.30	13.4	8.93	16.6	10.9	20.5	13.1	25.2	15.8	30.8	18.6	37.4	21.8	
250	6.2	4.83	7.7	5.92	9.6	7.30	11.9	8.93	14.8	11.0	18.4	13.4	22.7	16.2	27.9	19.4	34.2	23	41.6	27	
280	6.9	5.98	8.6	7.40	10.7	9.10	13.4	11.3	16.6	13.7	20.6	16.8	25.4	20.3	31.3	24.3	38.3	28.9	46.5	33.8	
315	7.7	7.52	9.7	9.37	12.1	11.6	15.0	14.2	18.7	17.4	23.2	21.2	28.6	25.6	35.2	30.8	43.1	36.5	52.3	42.7	
355	8.7	9.55	10.9	11.8	13.6	14.6	16.9	18.0	21.1	22.1	26.1	26.9	32.2	32.5	39.7	39.1	48.5	46.3	59	54.3	
400	9.8	12.1	12.3	15.1	15.3	18.6	19.1	22.9	23.7	28.0	29.4	34.1	36.3	41.3	44.7	49.6	54.7	58.8	66.5	68.9	
450	11.0	15.3	13.8	19.0	17.2	23.5	21.5	28.9	26.7	35.4	33.1	43.2	40.9	52.3	50.3	62.7	61.5	74.4	-----	-----	
500	12.3	19.0	15.3	23.4	19.1	28.9	23.9	35.7	29.7	43.8	36.8	53.3	45.4	64.5	55.8	77.3	68.3	91.8	-----	-----	



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