

AMENDMENT NO. 2 OCTOBER 2000

TO

**IS 4984 : 1995 HIGH DENSITY POLYETHYLENE PIPES FOR
WATER SUPPLY — SPECIFICATION**

(Fourth Revision)

(Page 4, Table 3) — Substitute the following table for the existing table:

Table 3 Wall Thickness of Pipes for Material Grade PE 63

(Clause 6.2)

All dimensions in millimetres.

Nominal Dia	Wall Thickness of Pipes for Pressure Ratings of													
	PN 2.5		PN 4		PN 6		PN 8		PN 10		PN 12.5		PN 16	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
20	—	—	—	—	—	—	—	—	2.3	2.8	2.8	3.3	3.4	4.0
25	—	—	—	—	—	—	2.3	2.8	2.8	3.3	3.4	4.0	4.2	4.9
32	—	—	—	—	2.3	2.8	3.0	3.5	3.6	4.2	4.4	5.1	5.4	6.2
40	—	—	2.0	2.4	2.8	3.3	3.7	4.3	4.5	5.2	5.5	6.3	6.7	7.6
50	—	—	2.4	2.9	3.5	4.1	4.6	5.3	5.6	6.4	6.8	7.7	8.4	9.5
63	2.0	2.4	3.0	3.5	4.4	5.1	5.8	6.6	7.0	7.9	8.6	9.7	10.5	11.8
75	2.3	2.8	3.6	4.2	5.3	6.1	6.9	7.8	8.4	9.5	10.2	11.5	12.5	14.0
90	2.8	3.3	4.3	5.0	6.3	7.2	8.2	9.3	10.0	11.2	12.2	13.7	15.0	16.7
110	3.4	4.0	5.3	6.1	7.7	8.7	10.0	11.2	12.3	13.8	14.9	16.6	18.4	20.5
125	3.8	4.4	6.0	6.8	8.8	9.9	11.4	12.8	13.9	15.5	16.9	18.8	20.9	23.2
140	4.3	5.0	6.7	7.6	9.8	11.0	12.8	14.3	15.6	17.4	19.0	21.1	23.4	26.0
160	4.9	5.6	7.7	8.7	11.2	12.6	14.6	16.3	17.8	19.8	21.7	24.1	26.7	29.6
180	5.5	6.3	8.6	9.7	12.6	14.1	16.4	18.3	20.0	22.2	24.4	27.1	30.0	33.2
200	6.1	7.0	9.6	10.8	14.0	15.6	18.2	20.3	22.3	24.8	27.1	30.1	33.4	37.0
225	6.9	7.8	10.8	12.1	15.7	17.5	20.5	22.8	25.0	27.7	30.5	33.8	37.5	41.5
250	7.6	8.6	12.0	13.4	17.5	19.5	22.8	25.3	27.8	30.8	33.8	37.4	41.7	46.1
280	8.5	9.6	13.4	15.0	19.6	21.8	25.5	28.3	31.2	34.6	37.9	41.9	46.7	51.6
315	9.6	10.8	15.0	16.7	22.0	24.4	28.7	31.8	35.0	38.7	42.6	47.1	52.5	58.0
355	10.8	12.1	17.0	18.9	24.8	27.5	32.3	35.8	39.5	43.7	48.0	53.0	59.2	65.4
400	12.2	14.3	19.1	22.2	28.0	32.4	36.4	42.1	44.5	51.4	54.1	62.5	—	—
450	13.7	16.0	21.5	25.0	31.4	36.4	41.0	47.4	50.0	57.7	—	—	—	—
500	15.2	17.7	23.9	27.7	34.9	40.4	45.5	52.6	55.6	64.2	—	—	—	—
560	17.0	19.8	26.7	31.0	39.1	45.2	51.0	58.9	—	—	—	—	—	—
630	19.1	22.2	30.0	34.7	44.0	50.8	57.3	66.1	—	—	—	—	—	—
710	21.6	25.1	33.9	39.2	49.6	57.3	—	—	—	—	—	—	—	—
800	24.3	28.2	38.1	44.1	55.9	64.5	—	—	—	—	—	—	—	—
900	27.3	31.6	42.9	49.6	—	—	—	—	—	—	—	—	—	—
1 000	30.4	35.2	47.7	55.1	—	—	—	—	—	—	—	—	—	—

Price Group I

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