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भारतीय मानक

ढलवां लोहे के मैनहोल ढक्कन एवं फ्रेम — विशिष्ट

(तीसरा पुनरीक्षण)

Indian Standard

CAST IRON MANHOLE COVERS AND FRAMES—
SPECIFICATION

(*Third Revision*)

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BUREAU OF INDIAN STANDARDS
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Price Group 5

Table 2 Dimensions of Manhole Covers and Frames

(Clause 7.1 and Fig. 3 to 9)

All dimensions in millimetres.

Grade Designation	Type/Shape of Cover	Frame Dimensions											Cover Dimensions			Clearance C_1	
		Clear Opening		Outer		Inner		Depth		Seating S	Thick-ness (Min)		Outer		Thick-ness		
		O	O_1	F	F_1	f	f_1	F_d	f_d		t	t_1	C	C_1	T		T_1
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
LD-2.5	Rectan- gular	450	600	650	800	550	700	45	35	50	10	10	540	690	10	5	5
	Square	400	400	600	600	500	500	40	30	50	10	10	490	490	10	5	5
		450	450	650	650	550	550	40	30	50	10	10	540	540	10	5	5
	Circular	370	—	550	550	450	450	55	45	40	10	10	440	—	10	5	5
		350	—	530	530	430	430	55	45	40	10	10	420	—	10	5	5
MD-10	Circular	450	—	620	620	530	530	70	60	40	10	10	520	—	10	5	5
		480	—	650	650	560	560	80	70	40	10	10	550	—	10	5	5
		500	—	750	750	600	600	90	80	50	15	15	590	—	20	12	5
	Rectan- gular	450	600	650	800	550	700	90	80	50	15	15	540	690	20	12	5
		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
HD-20	Circular	500	—	750	750	600	600	115	100	50	15	15	588	—	25	15	6
		560	—	820	820	680	680	125	110	60	15	15	668	—	25	15	6
		600	—	900	900	750	750	125	110	75	15	15	735	—	30	15	7.5
	Lamp- hole cover	350	—	575	575	450	450	145	130	25	15	20	440	—	30	15	5
		450	900	670	1 120	570	1 020	115	100	60	15	20	560	1 010	30	15	5
	Square	560	560	800	800	660	660	125	110	60	15	15	648	648	25	15	6
EHD-35	Circular	600	—	900	900	750	750	155	140	75	15	20	735	—	30	15	7.5
		560	—	830	830	680	680	145	130	60	15	20	668	—	30	15	6
	Square	560	560	830	830	680	680	145	130	60	15	20	668	668	30	15	6
	Rectan- gular (scrap- per man- hole)	600	900	850	1 150	750	1 050	135	120	70	15	20	740	1 040	30	15	5