

A large industrial ladle is tilted, pouring a thick, bright orange-yellow molten metal stream into a mold. The scene is dimly lit, with the primary light source being the intense glow of the molten metal. The background is dark and out of focus, showing some industrial structures.

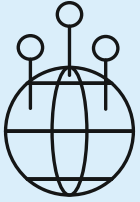
THE CASTING PEOPLE



ISO 9001 : 2015
BIS CERTIFIED COMPANY

THE CASTING PEOPLE
Kwality Foundry Industries
WE ALWAYS CAST THE SHAPE OF PROGRESS

WHO WE ARE



Established in the year **1980**, our enterprise Kwalty Foundry Industries, holds a dominant position in the global market. Famed as a leading manufacturer and exporter, our work is appreciated not only in India but also in many foreign countries. We are engaged in bringing forth a well-designed and custom made assortment of CI Pan, Cast Iron Earthing Plate, Manhole Cover, Coupling, Forging Mould, CI Plug, Bhattigate, Bhatti Rail, etc. All these are modified time-to-time as per customer feedback and changing market demand. For our focus on quality, KFAI industries is as an ISO 9001:2015 , and BIS certified business concern.



In **1980** December was the year when the group celebrated the commencement of production at Kwalty foundry industries.



Back min **2007** Power Generation commenced.



In **1991**, our company production capacity was doubled with great investments in infrastructure.

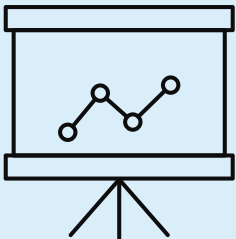


In **2010**, our group acquired C.G Ispat Pvt. Limited.



In **2005** Vaswani Industries Limited was incorporated, in the year following the production activities were initiated.

HOW DO WE DO IT



Adhering to the stipulated time frame has aided our business enterprise in winning the trust of majority of our clients. Backed by a team of professionals, we ensure that every aspect of our working reflects the dedication, professionalism and perseverance put in by our members. Continuously working with determination to bring forth the best for clients at best prices, we are focusing on becoming the No.1 name in the marketplace.



NATURE OF BUSINESS
Manufacturer Exporter Supplier



YEAR OF ESTBLISHMENT
1980



NO. OF EMPLOYEE
150



EXPORT MARKET
World Wide

OUR PRESENCE



MANUFACTURERS OF MANHOLE COVER IS : 1726

MEDIUM DUTY MANHOLE COVERS

TYPES	GRADE	LOAD	DIAMETER OF BLOCK
LIGHT DUTY MANHOLE COVERS	LD	2.5 TON	300 MM
MEDIUM DUTY MANHOLE COVERS	MD	10 TON	300 MM

MECHANICAL PROPERTIES
MATERIAL : FG - 150 GRADE OF IS 210/02
TENSILE STRENGTH : 150 N/MM
SPECIFIC DENSITY : 7.1 KG / DM
HARDNESS BHN 215 MAX
CRUSHING STRENGTH 400N/MM
HYDROSTATIC PRESSURE : 0.7KG/CM
COATINGS
HEAT RESISTANT 63* C
COLOUR RESISTANT 0*C

ROUND ISI MANHOLE COVER

SNO	ITEM	CLEAR OPENING	OUTER	LOAD
1	21" ROUND	500	750	MD

RECTANGULAR ISI MANHOLE COVER

SNO	ITEM	CLEAR OPENING	OUTER	LOAD
1	18X24 S/C	450 X 600	650 X 800	LD
2	18X24 S/C	450 X 600	650 X 800	MD



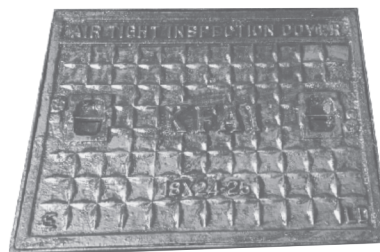
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**SQUARE
COVER WITH
FRAME**



**RECTANGULAR
COVER WITH
FRAME**

SINGLE SEAL

S.NO	ITEM	WT	CLEAR OPENING	OUTER	HEIGHT	LOAD
1	10X10 S/C	3	205 X 205	250 X 250	16	-
2	12X12 S/C	4	225 X 225	290 X 290	18	-
3	12X12 S/C	5	250 X 250	310 X 310	18	-
4	12X12 S/C	7	300 X 300	370 X 370	18	-
5	12X12 S/C*	14	300 X 300	390 X 390	30	-
6	12X12 S/C*	30	300 X 300	460 X 460	50	-
7	15X15 S/C	12	375 X 375	455 X 455	26	-
8	18X18 S/C	10	365 X 365	455 X 455	22	-
9	18X18 S/C	14	400 X 400	490 X 490	25	-
10	18X18 S/C	16	445 X 445	515 X 515	28	-
11	18X18 R/C*	20	450 X 450	540 X 540	35	-
12	18X18 S/C	25	450 X 450	540 X 540	38	-
13	24X24 R/C	18	505 X 505	605 X 605	25	-
14	24X24 S/C	22	505 X 505	605 X 605	25	-
15	24X24 S/C	25	550 X 550	640 X 640	28	-
16	24X24 R/C*#	32	600 X 600	670 X 670	40	-
17	24X24 R/C*#	38	600 X 600	680 X 680	40	-
18	24X24 R/C*#	50	600 X 600	690 X 690	40	LD
19	24X24 R/C*	65	600 X 600	690 X 690	40	LD
20	36X36 S/C*	170	900 X 900	1090 X 1090	80	LD



**SQUARE
COVER WITH
FRAME**

DOUBLE SEAL

SNO	ITEM	WT	CLEAR OPENING	OUTER	HEIGHT	LOAD
1	18X18 R/C	19.5	450 X 450	550 X 550	25	-
2	18X18 R/C*	30	450 X 450	600 X 600	40	-
3	18X18 R/C	35	450 X 450	600 X 600	40	-
4	18X18 R/C	38	450 X 450	615 X 615	40	-
5	18X18 R/C*	50	450 X 450	625 X 625	45	LD
6	18X18 R/C*	100	450 X 450	635 X 635	55	MD
7	18X24 R/C	38	450 X 600	595 X 740	40	-
8	24X24 R/C	25	510 X 510	610 X 610	25	-
9	24X24 R/C	38	600 X 600	720 X 720	40	-
10	24X24 R/C	50	600 X 600	725 X 725	40	-
11	24X24 R/C*	75	610 X 610	800 X 800	40	LD
12	24X24 R/C*	100	610 X 610	810 X 810	50	MD
13	24X24 R/C*	150	610 X 610	810 X 810	80	HD
14	24X24 R/C*	175	610 X 610	810 X 810	80	HD
15	24X24 R/C*	250	610 X 610	810 X 810	80	HD
16	30X30 R/C	60	610 X 610	760 X 760	50	LD
17	36X36 R/C	130	800 X 800	900 X 900	80	LD

SINGLE SEAL

SNO	ITEM	WT	CLEAR OPENING	OUTER	HEIGHT	LOAD
1	8 X10 S/C	2	145 X 200	190 X 250	15	-
2	9 X12 S/C	3.5	150 X 225	225 X 300	18	-
3	9 X12 S/C	5	225 X 300	290 X 370	20	-
4	16X22 S/C	13	315 X 460	310 X 560	25	-
5	18X24 S/C	12	335 X 490	425 X 575	20	-
6	18X24 S/C	15	355 X 505	445 X 600	25	-
7	18X24 S/C	25	445 X 600	540 X 650	35	-
8	18X24 R/C	38	450 X 600	560 X 700	40	LD
9	18X24 S/C*	50	450 X 605	610 X 760	40	LD
10	18X24 S/C*	75	450 X 605	620 X 780	45	LD
11	18X24 S/C*	100	450 X 600	625 X 780	50	MD
12	18X36 S/C	30	390 X 785	490 X 880	30	-
13	18X36 S/C	40	450 X 600	555 X 995	30	-
14	18X36 S/C	50	455 X 905	565 X 1020	50	-
15	18X36 S/C	75	445 X 900	570 X 1025	60	LD
16	18X36 S/C*	100	455 X 900	640 X 1090	70	LD
17	18X36 S/C*	125	450 X 910	635 X 1085	80	MD
18	18X36 S/C*	150	450 X 910	635 X 1090	80	MD
19	18X36 S/C*	175	450 X 910	650 X 1120	80	MD
20	18X36 S/C	250	450 X 910	700 X 1120	105	HD
21	24X36 S/C*#	55	450 X 475	605 X 900	35	-
22	24X36 S/C	75	610 X 910	745 X 1040	43	LD
23	24X36 S/C*	100	610 X 910	745 X 1040	45	LD
24	24X36 S/C*	125	610 X 910	745 X 1040	55	LD
25	24X36 S/C*	175	610 X 910	795 X 1095	82	MD
26	24X36 S/C	250	610 X 910	860 X 1160	85	HD
27	24X36 S/C*	310	610 X 910	860 X 1160	85	HD
28	SCRAPER	810	930 X 1440	1320 X 1630	130	EHD
29	SCRAPER	1000	930 X 1440	1320 X 1630	130	EHD

NOTE

R/C - ROUND CORNER

S/C - SQUARE CORNER

* - KEYHOLE SYSTEM

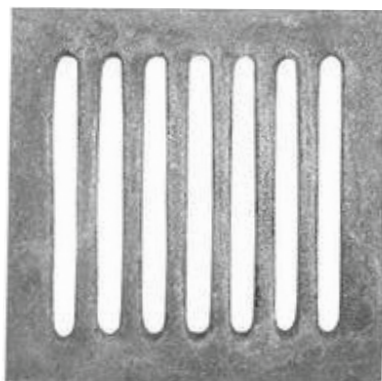
*# - AVAILABLE KEYHOLE & ROD SYSTEM

TOLERANCE -5% IN WEIGHT



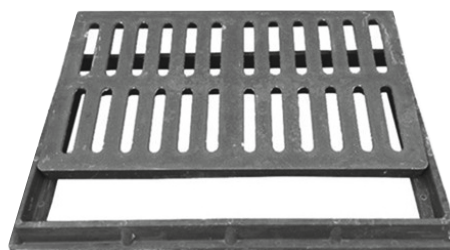
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GRATING WITHOUT FRAME

SNO	ITEM	WT
1	3" ROUND X 5MM	100G
2	4" ROUND X 5MM	200G
3	5" ROUND X 5MM	300G
4	6" ROUND X 5MM	500G
5	4X4X6MM	200G
6	5X5X6MM	300G
7	6X6X6MM	500G
8	8X8X6MM	1KG
9	10X10X6MM	1.5KG
10	12X12X6MM	2.3KG
11	6X24X15MM	6KG
12	6X24X20MM	8KG
13	8X24X15MM	10KG
14	12X12X25MM	10KG
15	12X24X17MM	12KG
16	12X24X18MM	15KG
17	12X24X25MM	18KG
18	12X24X73MM	54KG
19	13X24X16MM	15KG
20	14X24X20MM	16KG
21	15X15X40MM	25KG
22	15X24X25MM	25KG
23	18X18X22MM	17KG
24	18X18X45MM	32KG
25	18X24X20MM	21KG
26	18X18X50MM	58KG
27	20X24X30MM	35KG
28	22X22X35MM	40KG
29	22X24X24MM	21KG
30	22X24X28MM	30KG
31	12X12X16MM	10KG



GRATING WITH FRAME

SNO	ITEM	WT
1	8 X 8	2.5 KG
2	10 X 10	3.0 KG
3	12 X 12	3.5 KG
4	18 X 18	26 KG
5	18 X 18	50 KG
6	18 X 36	65 KG
7	24 X 24	50 KG
8	24 X 24	85 KG
9	24 X 24	125 KG
10	24 X 24	250 KG
11	24 X 36	250 KG

NOTE

TOLERANCE -5% IN WEIGHT



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**TANK COVER
PLAIN**

SNO	ITEM	WT	CLEAR OPENING	OUTER	HEIGHT
1	16" PLAIN	13	400	505	20
2	18" PLAIN	12.5	450	555	20
3	21" PLAIN	18	525	630	20
4	24" PLAIN	22	600	730	25



**TANK COVER
HINGES**

SNO	ITEM	WT	CLEAR OPENING	OUTER	HEIGHT
1	18" HINGES	14	450	555	20
2	21" HINGES	18	525	630	20
3	24" HINGES	23	600	730	25
4	24" HINGES	50	600	760	40
5	24" HINGES	100	600	760	60



**CIRCULAR
COVER WITH
SQUARE FRAME**

SNO	ITEM	WT	CLEAR OPENING	OUTER	HEIGHT	LOAD
1	17.5" ROUND S/F	30	440	570	40	LD
2	20" ROUND S/F	45	495	630	50	LD
3	21" ROUND S/F	116	500	730	80	MD
4	21" ROUND S/F	208	550	830	120	HD

SNO	ITEM	WT	CLEAR OPENING	OUTER	HEIGHT	LOAD
1	20" ROUND S/F	116	500	755 X 755	90	MD
2	20" ROUND S/F	116	500	780 X 780	95	MD
3	22" ROUND S/F	100	560	755 X 755	90	MD
4	22" ROUND S/F	208	560	820 X 820	125	MD



**CIRCULAR
COVER WITH
CIRCULAR FRAME**

SNO	ITEM	WT	CLEAR OPENING	OUTER	HEIGHT	LOAD
1	18" ROUND	9	360	460	20	-
2	20" ROUND	14	450	550	24	-
3	18" ROUND	30	450	560	55	LD
4	21" ROUND	50	530	690	70	LD
5	21" ROUND	75	530	730	110	LD
6	21" ROUND	100	540	810	125	LD
7	21" ROUND	125	540	810	125	MD
8	21" ROUND	150	550	930	130	MD
9	21" ROUND	175	550	930	130	MD
10	21" ROUND	230	500	970	130	HD
11	21" ROUND	250	500	970	130	HD
12	700 MM R.C.	110	700	900	110	MD
13	24" ROUND	250	600	960	140	HD



OFFSETS



Normal
size (mm)

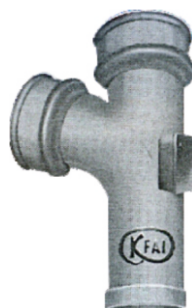
50 mm
75 mm
100 mm
150 mm

Projection
size (mm)

75 mm, 150 mm
75 mm, 150 mm
75 mm, 150 mm
75 mm, 150 mm

TOLERANCE -10mm Length

SINGLE EQUAL BRANCHES WITH & WITHOUT ACCESS DOOR



Normal
size (mm)

50 mm
75 mm
100 mm
150 mm

T Y

. .
95' 135'
95' 135'
95' 135'
95' 135'

TOLERANCE -10mm Length

NAHANI TRAP



Normal
size (mm)

100x50
100x75
100x100
100x50x300
100x75x300
100x50x450

Weight
size (mm)

2, 2.5, 3.2, 6
4, 5.8
5
5.5
7.5
6.5

TOLERANCE -10mm Length

COWEL



Normal
size (mm)

50 mm
75 mm
100 mm
150 mm

Length
size (mm)

160 mm
175 mm
200 mm
210 mm

TOLERANCE -10mm Length

DOUBLE EQUAL BRANCHES WITH & WITHOUT ACCESS DOOR



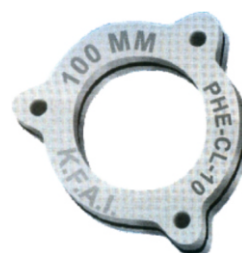
Normal
size (mm)

50 mm
75 mm
100 mm
150 mm

T Y

. .
95' 135'
95' 135'
95' 135'
95' 135'

TOLERANCE -10mm Length



DETACHABLE JOINTS

Normal
size (mm)

80 mm
100 mm
150 mm
200 mm
250 mm
300 mm
350 mm
400 mm
450 mm

Class

.
10, 15
10, 15
10, 15
10, 15
10, 15
10, 15
10, 15
10, 15
10, 15

TOLERANCE +-8% Weight



P TRAPS



Normal
size (mm)

75 mm
100 mm
100x75 mm

Degree

. .
95° , 180°
95° , 180°
95°

TOLERANCE -10mm Length

EARTHING PLATES



size(mm)

21x21x4mm
22x22x6mm
24x24x6mm
44x44x10mm
45x45x12mm
46x46x10mm

WT

10.00
13.00
16.00
80.00
100.00
120.00

TOLERANCE -5% Weight

BENDS WITH & WITHOUT ACCESS DOOR



Normal
size (mm)

50 mm
75 mm
100 mm
150 mm

T Y

. .
95 .
95 135°
95 135°
95 .

TOLERANCE -10mm Length

FOOTSTEP



size(mm)

(L) 1.5
3.0
3.5
4.5
5.0
5.5

WT

1.7 kg
2.8 kg
3.2 kg
4.4 kg
4.8 kg
5.3 kg

IMPORTANT FEATURES

DURABLE AND LIFE LONG.

HIGH IMPACT STRENGTH.

EASY TO INSTALL.

FIRE PROOF AND TEMPERATURE RESISTANCE.

ENVIRONMENTAL FRIENDLY

EASY AVAILABLE



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OUR SISTER CONCERN



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