

KAJ[®]

kajworld.com

Email : info@kajworld.com

  **+91 9830060210 INDIA**

  **+971 52 831 3848 UAE**

CAST IRON MANHOLE COVER & GRATINGS



KAJ[®]

KAJ[®]

kajworld.com
Email : info@kajworld.com

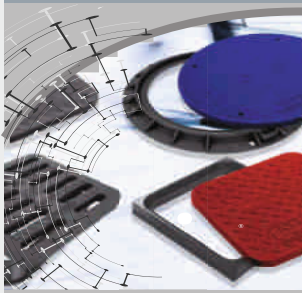
+91 9830060210
+91 9088866000
+971 52 831 3848 DUBAI

Solid Top Manhole Covers, Sewer Cover, Drainage Cover, Telecom Cover, Earth Pit Cover, Recessed Cover, Iron Gratings, Channel Gratings, Square Gratings, Catch Basin, Tree Gratings, Hydrant Cover, Kerb Gullies

DUCTILE IRON MANHOLE COVER



FRP MANHOLE COVER

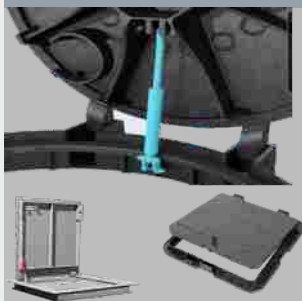


STAINLESS STEEL FLOOR DRAIN

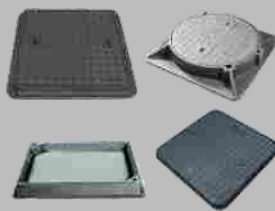


SS FLOOR DRAIN

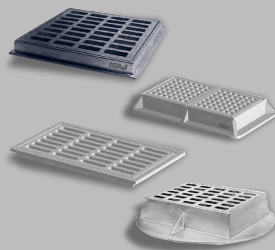
HINGED SOLID TOP MANHOLE COVER



CAST IRON MANHOLE COVER



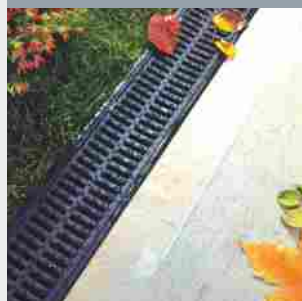
CATCH MANHOLE COVER



WATER TIGHT AIR TIGHT MANHOLE COVER



CHANNEL GRATING



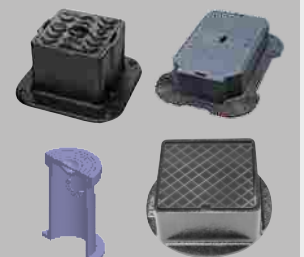
ROOF DRAIN



ALUMINUM MANHOLE COVER



SURFACE BOX

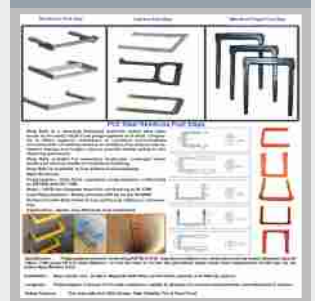


STEEL GRATINGS



Product Details & Distribution

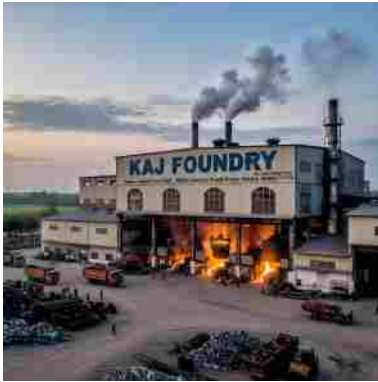
FOOT STEP



OUR PLANTS



Regd. Office: 74A, Charu Avenue,
Kolkata, West Bengal, 700 033



Unit - I: Plot 27A (P) WBIIDC Growth Center, Uluberia
Dist. : Howrah - 711315, **State :** West Bengal, India



Unit - II: Monoharbahal, **P.O.:** Ethora, Asansol (North)
Dist. : Burdwan, **State :** West Bengal, India



Unit III : 3-7 Main Road Vallore, **Vill.:** Reddypally Colony
Mandal : Chegunta, **Dist :** Medak, **State :** Telengana, India

Trade Mark Certificate in India

प्रारूप आरजी - 2
Form RG - 2



भारत सरकार
Government of India
व्यापार चिन्ह रजिस्ट्री
Trade Mark Registry

व्यापार चिन्ह अधिनियम, 1999
Trade Marks Act, 1999

व्यापार चिन्ह के रजिस्ट्रीकरण का प्रमाणपत्र, धारा 23 (2), नियम 56 (1)
Certificate of Registration of Trade Mark, Section 23 (2), Rule 56 (1)

Patents (Design) Trademarks
Copyrighted Indications

क्रमांक
No. 3140680

व्यापार चिन्ह संख्या / Trade Mark No. 4998778

दिनांक /Date 09/06/2021

ज. संख्या /J. No. 2065

यह प्रमाणित किया जाता है कि जिस प्रकार चिन्ह की समाकृति इसके साथ संलग्न है, वह
के बारे में दिनांकनाम से रजिस्ट्रीकृत हो चुका है।
Certified that Trade Mark / a representation is annexed hereto, has been registered in the name(s) of:-
KAJ BUILDING MATERIAL PRIVATE LIMITED, 74A, CHARU CHANDRA AVENUE, KOLKATA, PIN - 700033, PRIVATE LIMITED, (Body Incorporate)

In Class 6 Under No. 4998778 as of the date 09 June 2021 in respect of

MANUFACTURER OF BUILDING MATERIAL & CONSTRUCTION ENGINEERING PRODUCTS AS INCLUDED IN CLASS 6.

मेरे निर्देश पर आज के मास के वे दिन को इस पर मुद्रा लगायी गई

Sealed at my direction, this 31st day of December, 2022

Trade Mark No. 4998778
Annexure of Certificate No. : 3140680
Date 09/06/2021

KAJ

IN CHAPTER CLASS 6 SCHEDULE

Solid Top Manhole Covers, Sewer Cover, Drainage Cover, Telecom Cover,
Earth Pit Cover, Recessed Cover, Iron Gratings, Channel Gratings,
Square Gratings, Catch Basin, Tree Gratings, Hydrant Cover, Kerb Gullies,

व्यापार चिन्ह रजिस्ट्री
Trade Marks Registry MUMBAI



व्यापार चिन्ह रजिस्ट्रार
Registrar of Trademarks

रजिस्ट्रीकरण आवेदन की तारीख से १० वर्ष के लिए है और तदोपरान्त यह १० वर्ष की कालावधि के लिए और प्रत्येक १० वर्ष की कालावधि के अवसान पर भी नवीनीकृत किया जा सकेगा।

Registration is for 10 years from the date of application and it may then be renewed for a period of 10 years and also at the expiration of each period of 10 years.

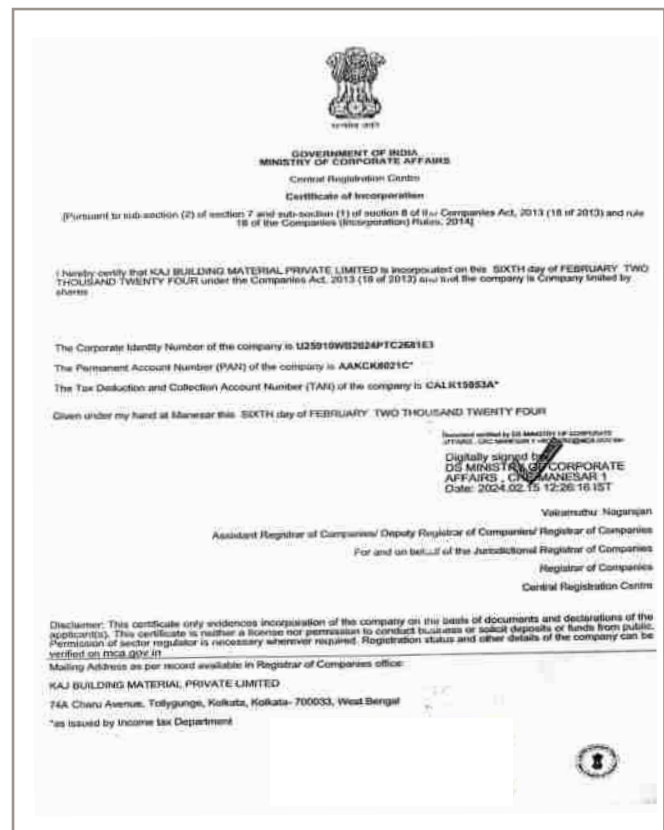
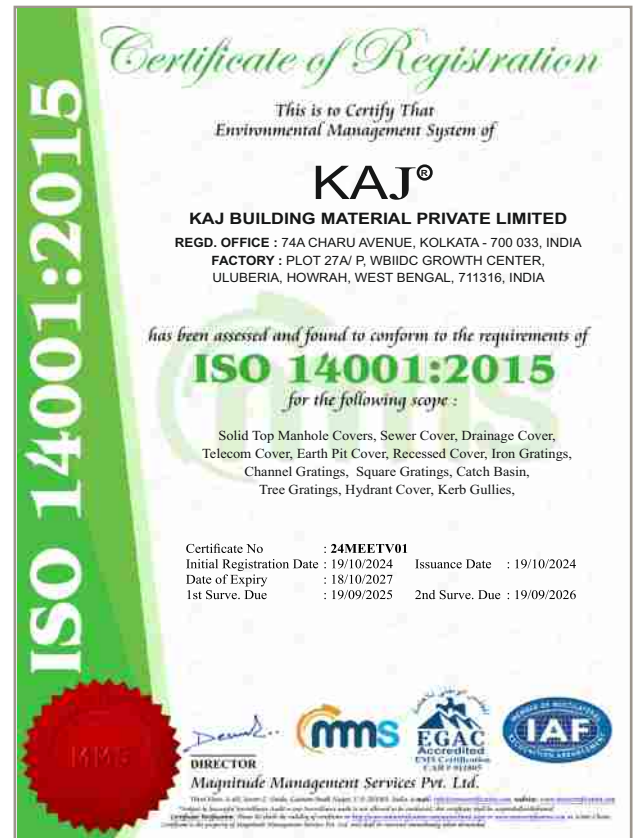
यह प्रमाणपत्र विधि कार्यवाहियों में प्रयोग के लिए या विदेश में रजिस्ट्रीकरण अभिप्राप्त करने के लिए नहीं है।

This certificate is not for use in legal proceedings or for obtaining Registration abroad.

टिप्पणी - इस व्यापार चिन्ह के स्वामित्व में कोई परिवर्तन होने पर, या कारोबार के मुख्य स्थान के पते में या भारत में तामील के लिए पते में परिवर्तन होने पर परिवर्तन के लिए आवेदन तुरंत किया जाना चाहिए।

Note: Upon any change of ownership of this Trademark, or change in address, of the principal place of business or address for service in India a request should AT ONCE be made to register the change.

Certificates of Approval in India



Certificates of Approval in India

 भारत सरकार Government of India सूक्ष्म, लघु एवं मध्यम उद्यम बोर्ड Ministry of Micro, Small and Medium Enterprises																						
UDYAM REGISTRATION CERTIFICATE																						
UDYAM REGISTRATION NUMBER		UDYAM-WB-18-0131799																				
NAME OF ENTERPRISE		KAJ BUILDING MATERIAL PRIVATE LIMITED																				
TYPE OF ENTERPRISE *	<table><tr><th>SN</th><th>Classification Year</th><th>Enterprise Type</th><th>Classification Date</th></tr><tr><td>1</td><td>2024-25</td><td>Micro</td><td>19/09/2024</td></tr></table>		SN	Classification Year	Enterprise Type	Classification Date	1	2024-25	Micro	19/09/2024												
SN	Classification Year	Enterprise Type	Classification Date																			
1	2024-25	Micro	19/09/2024																			
MAJOR ACTIVITY		MANUFACTURING																				
SOCIAL CATEGORY OF ENTREPRENEUR		GENERAL																				
NAME OF UNIT(S)		<table><tr><td>S.No.</td><td>Name of Unit(s)</td></tr><tr><td>1</td><td>KAJ BUILDING MATERIAL PRIVATE LIMITED</td></tr></table>	S.No.	Name of Unit(s)	1	KAJ BUILDING MATERIAL PRIVATE LIMITED																
S.No.	Name of Unit(s)																					
1	KAJ BUILDING MATERIAL PRIVATE LIMITED																					
OFFICIAL ADDRESS OF ENTERPRISE	<table><tr><td>Flat/Door/Block No.</td><td>74A</td><td>Name of Premises/ Building</td><td>Aanchal</td></tr><tr><td>Village/Town</td><td>Kolkata</td><td>Block</td><td>1</td></tr><tr><td>Road/Street/Lane</td><td>Charu Avenue</td><td>City</td><td>Kolkata</td></tr><tr><td>Main</td><td>WEST BENGAL</td><td>District</td><td>KOLKATA, Pin 700033</td></tr><tr><td>Mobile</td><td>9009000000</td><td>Email</td><td>info@kajworld.com</td></tr></table>		Flat/Door/Block No.	74A	Name of Premises/ Building	Aanchal	Village/Town	Kolkata	Block	1	Road/Street/Lane	Charu Avenue	City	Kolkata	Main	WEST BENGAL	District	KOLKATA, Pin 700033	Mobile	9009000000	Email	info@kajworld.com
Flat/Door/Block No.	74A	Name of Premises/ Building	Aanchal																			
Village/Town	Kolkata	Block	1																			
Road/Street/Lane	Charu Avenue	City	Kolkata																			
Main	WEST BENGAL	District	KOLKATA, Pin 700033																			
Mobile	9009000000	Email	info@kajworld.com																			
DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE		06/02/2024																				
DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS		04/04/2024																				
NATIONAL INDUSTRY CLASSIFICATION CODE(S)		<table><tr><th>SNs</th><th>NIC 2 Digit</th><th>NIC 4 Digit</th><th>NIC 5 Digit</th><th>Activity</th></tr><tr><td>1</td><td>24 -</td><td>2411 -</td><td>24118 -</td><td>Manufacturing of basic metals</td></tr><tr><td></td><td></td><td></td><td></td><td>Casting of iron and steel</td></tr><tr><td></td><td></td><td></td><td></td><td>Manufacture of other iron and steel casting and products thereof</td></tr></table>	SNs	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity	1	24 -	2411 -	24118 -	Manufacturing of basic metals					Casting of iron and steel					Manufacture of other iron and steel casting and products thereof
SNs	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity																		
1	24 -	2411 -	24118 -	Manufacturing of basic metals																		
				Casting of iron and steel																		
				Manufacture of other iron and steel casting and products thereof																		
DATE OF UDYAM REGISTRATION		19/09/2024																				
* In case of graduation (upward/reverse) of status of an enterprise, the benefit of the Government Schemes will be available as per the provisions of Notification No. S.O.-21199 dated - 26.06.2020 issued by the Mo MSME. Disclaimer: This is a computer generated statement, no signature required. Printed from: https://udyamregistration.gov.in & Date of printing:- 19/09/2024																						

KAJ°		Ministry Of Corporate Affairs	
		Government of India / भारत सरकार	
		Date : 16-10-2024 3:50:50 pm	
Company Information			
CIN	U25918WB2024PTC266163		
Company Name	KAJ BUILDING MATERIAL PRIVATE LIMITED		
ROC Name	ROC Kolkata		
Registration Number	268163		
Date of Incorporation	06/02/2024		
Email Id	kajbuildings@gmail.com		
Registered Address	74A, CHARU CHANDRA AVENUE, Tollygunge, Kolkata, West Bengal, India, 700033		
Address at which the books of account are to be maintained			
Listed in Stock Exchange(s) (Y/N)	No		
Category of Company	Company limited by shares		
Subcategory of the Company	Non-government company		
Class of Company	Private		
ACTIVE compliance	-		
Authorised Capital (Rs)	10,00,000		
Paid up Capital (Rs)	1,00,000		
Date of last AGM	-		
Date of Balance Sheet	-		
Company Status	Active		
Jurisdiction			
ROC (name and office)	ROC Kolkata		

 भारत सरकार Government of India Ministry of Commerce and Industry / वणिज्य और उद्योग विभाग Directorate General of Foreign Trade / विदेश व्यापार प्राधिकरण Office of the Additional Director General of Foreign Trade, Kolkata / अतिरिक्त निदेशक, विदेश व्यापार का कार्यालय, कोलकाता 4, Esplanade East, KOLKATA, WEST BENGAL, 700069 / 4, एस्पलेड ईस्ट, कोलकाता, कोलकाता, पश्चिम बंगाल, 700069	
Importer-Exporter Code	
This is to certify that KAJ BUILDING MATERIAL PRIVATE LIMITED is issued an Importer-Exporter Code (IEC) AAKCK8021C with details as follows :-	
IEC	AAKCK8021C
आई एक्स आर सी (पैन) / PAN	AAKCK8021C
फर्म का नाम/Firm Name	KAJ BUILDING MATERIAL PRIVATE LIMITED
विवरण की प्रकृति / Nature of Concern	Private Limited
जारी करने की तारीख/Date of Issue	29/10/2024
पता/Registered Address	3RD FLOOR, 74A, AANCHAL APARTMENT, CHARU CHANDRA AVENUE, Kolkata, West Bengal, KOLKATA, KOLKATA, WEST BENGAL, 700033
हस्ताक्षर का नाम / Name of the Signatory	Rishanjit Mukherjee
Director / Partner Details	Refer online at https://dgft.gov.in or scan the QR Code
शाखा/ब्रांच / Branch Details	Refer online at https://dgft.gov.in or scan the QR Code
Last Modified : 29/10/2024 File Number : KOLIECPAPPLY00023442AM25	
	
Note : This is a system-generated certificate. Authenticity / Updated details of the IEC can be checked at official DGFT website https://dgft.gov.in by entering the IEC and Firm Name under Services > View Any	

 भारत सरकार Government of India Form GST REG-06 [See Rule 10(1)] Registration Certificate	
Registration Number : 19AAKCK8021C12M	
1. Legal Name	KAJ BUILDING MATERIAL PRIVATE LIMITED
2. Trade Name, if any	KAJ BUILDING MATERIAL PRIVATE LIMITED
3. Additional trade names, if any	
4. Constitution of Business	Private Limited Company
5. Address of Principal Place of Business	Floor No.: 3rd Building No./Flat No.: 74A Name Of Premises/Building: Aanchal Apartment Road/Street: CHARU AVENUE Nearby Landmark: Sanyanarayan Mistanna Bhandar Locality/Sub Locality: Tollygunge City/Town/Village: Kolkata District: Kolkata State: West Bengal PIN Code: 700033
6. Date of Liability	
7. Date of Validity	From 05/04/2024 To Not Applicable
8. Type of Registration	Regular
9. Particulars of Approving	
Signature	
Name	
Designation	
Jurisdictional Office	
Date of issue of Certificate	21/11/2024
Note: The registration certificate is required to be prominently displayed at all places of Business/Office(s) in the State.	
This is a system generated digitally signed Registration Certificate issued based on the deemed approval of application on 21/11/2024 .	

Trade Mark Certificate in UAE

UNITED ARAB EMIRATES
MINISTRY OF ECONOMY



الإمارات العربية المتحدة
وزارة الاقتصاد

Trade Marks Department

إدارة العلامات التجارية

شهادة تسجيل علامة تجارية

عملاً بأحكام المادة 17 من مرسوم اتحادي رقم (36) لسنة 2021، بشأن العلامات التجارية تشهد وزارة الاقتصاد أن العلامة التجارية التي سبق تقديم طلب تسجيلها تحت رقم : 446319 بتاريخ : 2025/03/24

من قبل : تاباس رودرا بهوميك بينود رودرا بهوميك
الموطن :

.. اسم الشركة: شركة كاج لتجارة مواد البناء بالجملة ذ.م.م

صورة العلامة



اسم العلامة : KAJ

رقم الفئة : 7 (بيان المنتجات موضح خلف الصفحة)

بيانات الأولوية : رقم طلب الأولوية : تاريخ الطلب : الجنسية :

قد تم تسجيلها بتاريخ : 2025/05/22

وسيظل التسجيل نافذ المفعول لمدة 10 عشر سنوات اعتباراً من 2025/03/24 وينتهي في : 2035/03/24 ويجوز تجديد الحماية وفقاً لأحكام المادة 21 من مرسوم اتحادي رقم (36) لسنة 2021، بشأن العلامات التجارية لمدد متتالية أخرى كل منها عشر سنوات.
الإشتراطات :



تحريراً في : 2025/05/22

بيان المنتجات الخاص بالعلامة المودعة تحت رقم 446319

للفئة : 7 - آلات وعدد آلية، محركات ومكانن (عدا ما كان منها للمركبات البرية) ، قارنات آلية وعناصر نقل الحركة (عدا ما كان منها للمركبات البرية) ، معدات زراعية (عدا ما يدار باليد) ، أجهزة تفقيس البيض؛ آلات بيع أوتوماتية.

Certificates of Approval in UAE

[illegible][illegible][illegible][illegible][illegible][illegible][illegible]

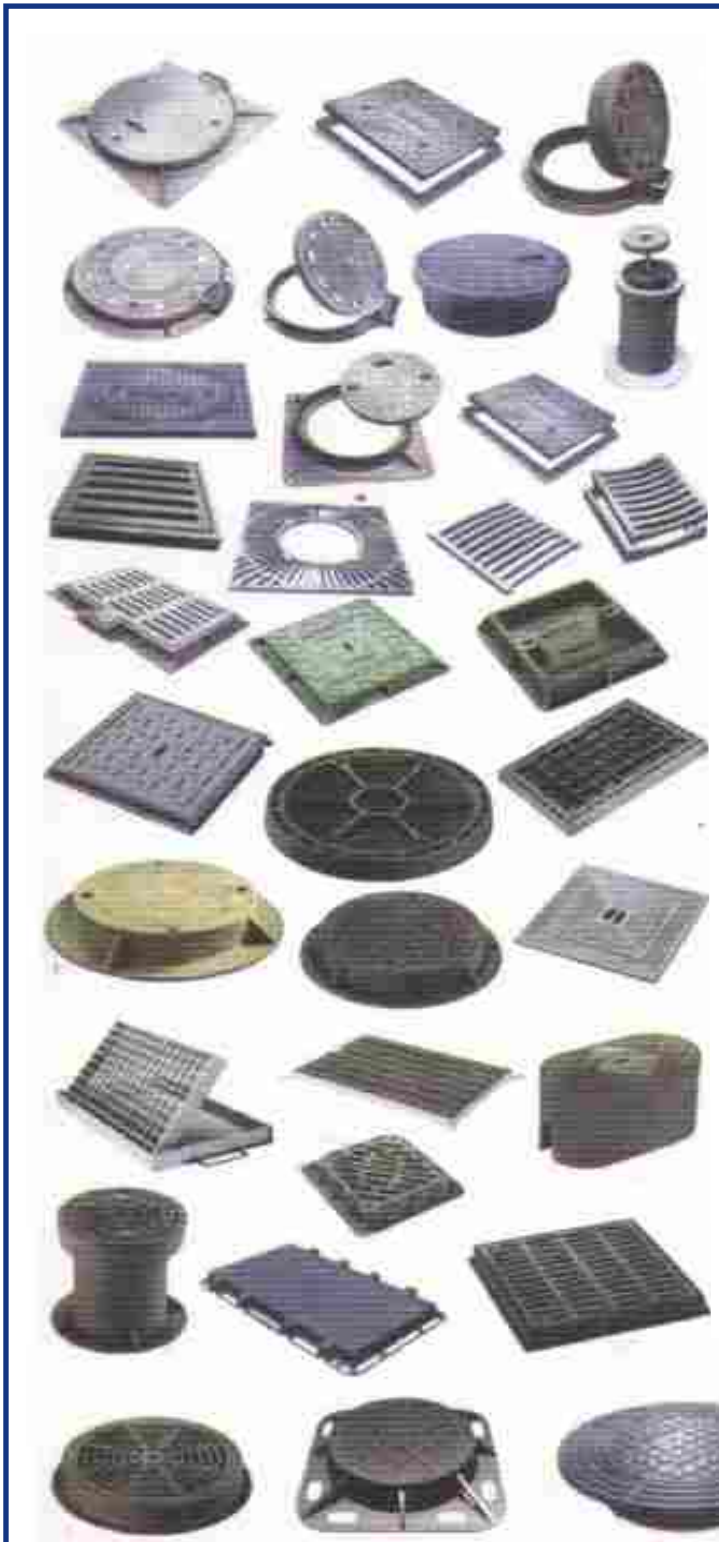
GOVERNMENT OF SHARJAH Economic Development Department				حكومة الشارقة دائرة التنمية الاقتصادية	
تصريح مستودع Warehouse Permit					
License رقم الترخيص		Type نوع الترخيص		Barcode الشريط المميز	
License Details					
Issue Date	11-Jan-2025	Permit No.	570077	Valid Until	31-Dec-2025
Expiry Date	17-Jan-2026	License No.	1400456	Warehouse Name	RAJ BUILDING & CONSTRUCTION MATERIALS WHOLESALE TRADING L.L.C. - Warehouse 1
رقم الترخيص: 570077 تاريخ انتهاء الترخيص: 31-12-2025 رقم الترخيص: 1400456 اسم المستودع: RAJ BUILDING & CONSTRUCTION MATERIALS WHOLESALE TRADING L.L.C. - Warehouse 1					
Trade Name اسم التاجر:					
RAJ BUILDING & CONSTRUCTION MATERIALS WHOLESALE TRADING L.L.C. - Warehouse 1					
License Details					
Issue Date	11-Jan-2025	Permit No.	570077	Valid Until	31-Dec-2025
Expiry Date	17-Jan-2026	License No.	1400456	Warehouse Name	RAJ BUILDING & CONSTRUCTION MATERIALS WHOLESALE TRADING L.L.C. - Warehouse 1
رقم الترخيص: 570077 تاريخ انتهاء الترخيص: 31-12-2025 رقم الترخيص: 1400456 اسم المستودع: RAJ BUILDING & CONSTRUCTION MATERIALS WHOLESALE TRADING L.L.C. - Warehouse 1					
Trade Name اسم التاجر:					
RAJ BUILDING & CONSTRUCTION MATERIALS WHOLESALE TRADING L.L.C. - Warehouse 1					

[illegible]

Cast Iron Product Range

CAST IRON & DUCTILE IRON MANHOLE COVER, GRATING, PIPE FITTING, VALVE BOX, SERVICE BOX ETC.

PRODUCTS



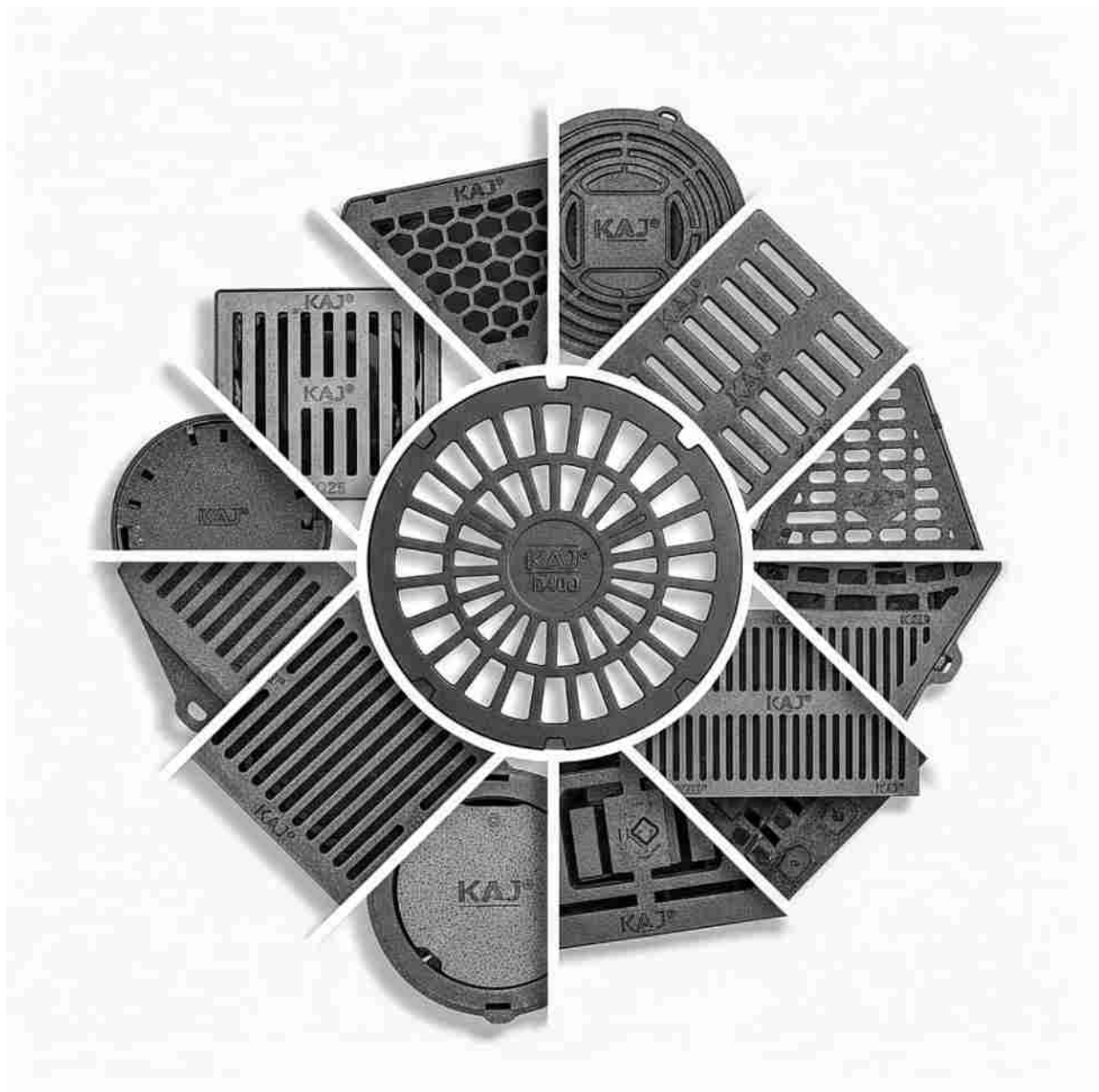
- 1) Manhole Covers
 - a) Manhole Frames
 - b) Sewer Cover
 - c) Tank Cover
 - d) Recessed Cover
 - e) Water Tight Manhole Cover
 - f) Double Triangular Manhole Cover
- 2) Grating & Kerb Gullies
 - a) Iron Gratings
 - b) Light Gratings
 - c) Channel Gratings with Surface Box
 - d) Channel Gratings
 - e) Sewage Grating
 - f) Catch Basin
 - g) Square Gratings
 - h) Kerb Gullies
 - I Tree Grating
- 3) Water Engineering & Telecom
 - a) Entry Cesspit
 - b) Hydrant Cover
 - c) Channel Grating
 - d) Ductile Iron Box
- 4) Valve Box & Pipe Fittings
 - a) Valve Box
 - b) Hydrant Cover
 - c) Rectangular Valve Box
 - d) Pipe Fittings
 - e) Surface Box Valve
 - f) Cast Iron Valves
 - g) Ductile Iron Valves
 - h) Service Box
- 5) Manhole Accessories
 - a) Lifting Keys & Hooks
 - b) Iron Manhole Cover
 - c) Cast Iron Hood
 - d) UVX Manhole Cover.



FAMILY OF CAST IRONS

Cast-iron foundries produce over a million tons of castings monthly, and thus supply more than twice as much casting weight as all other non-ferrous foundries combined. Iron foundries are found everywhere that manufacturing occurs. The demand for iron castings is based on the nature of cast irons as engineering materials and their economic cost advantages. Cast iron offer a tremendous range of the metallic properties of strength, cost advantages. Cast iron offer a tremendous range of the metallic properties of hardness, machinability, were resistance, abrasion resistance and corrosion resistance and other properties.

Further more, the foundry properties of cast irons in terms of yield, fluidity, shrinkage, casting soundness and others make the material highly desirable forecasting purposes. From all standpoints, the cast-iron family offers a variety of engineering properties which ensure its continued and wide-spread use.



CAST IRON

SELECTING THE RIGHT PRODUCT BASED ON BRITISH STANDARD LOADINGS

Manhole Covers and Frames

D

Grade D

Manhole cover & frames capable of bearing wheel loads of up to 11.5 tonnes. For use in carriageways carrying fast moving vehicles, such as motorways, trunk roads and other primary routes. Incorporating a non-rock design feature such as three point suspension or machined seatings. Grade D products are tested under a minimum 40 tonnes load.

A

Grade A

Manhole covers & frames capable for use in carriageways carrying vehicles with wheel loads of up to 11.5 tonnes. Incorporating a non-rock design feature such as three point suspensions or machined seatings. Grade A products are tested under a minimum 35 tonnes load.

B1

Grade B1

Manhole covers & frames capable of carrying wheel loads of up to 5 tonnes, for use in carriageways carrying relatively slow moving normal commercial vehicles, such as minor residential and cul-de-sacs. Incorporating a non-rock design feature such as three point suspension or machined seatings.

B2

Grade B2

Sealed manhole covers & frames capable of carrying wheel loads of up to 5 tonnes, for use in areas where vehicles would only have occasional access such as pedestrian precincts.

C

Grade C

Sealed inspection covers & Covers & frames for use in areas inaccessible vehicles.

Road Gratings and Frames

A1

Grade A1

Gully Gratings and frames capable of bearing wheel loads of up to 11.5 tonnes, for use in carriage ways. Incorporating a non-rock design feature such as three point suspension or machined seatings.

A2

Grade A2

Hinged Gully gratings and frames capable of bearing wheel loads of up to 11.5 tonnes, for use in carriageways.

B

Grade A2

Hinged Gully gratings and frames capable of bearing wheel loads of up to 5 tonnes, for use in carriageways carrying relatively slow moving normal commercial vehicles, such as minor residential roads and cul-de-sacs.

Cast Iron Product Range

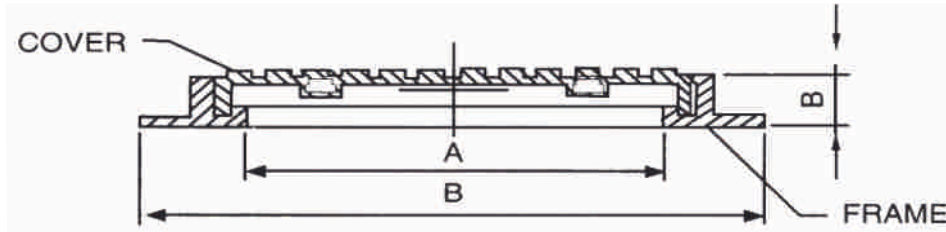
Cast Iron & Ductile Iron Manhole cover, Grating, Pipe Fitting, Valve Box, Service Box, etc.

PRODUCTS

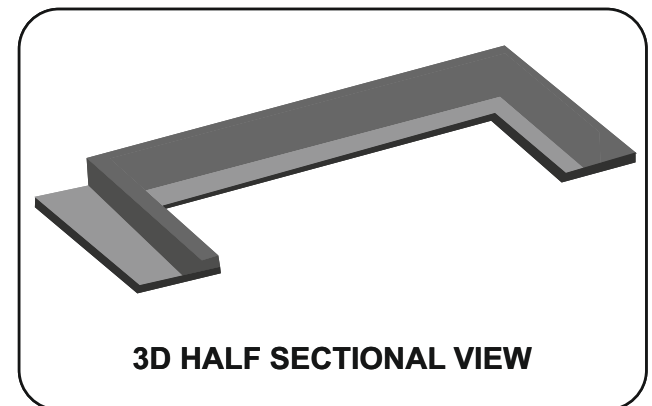
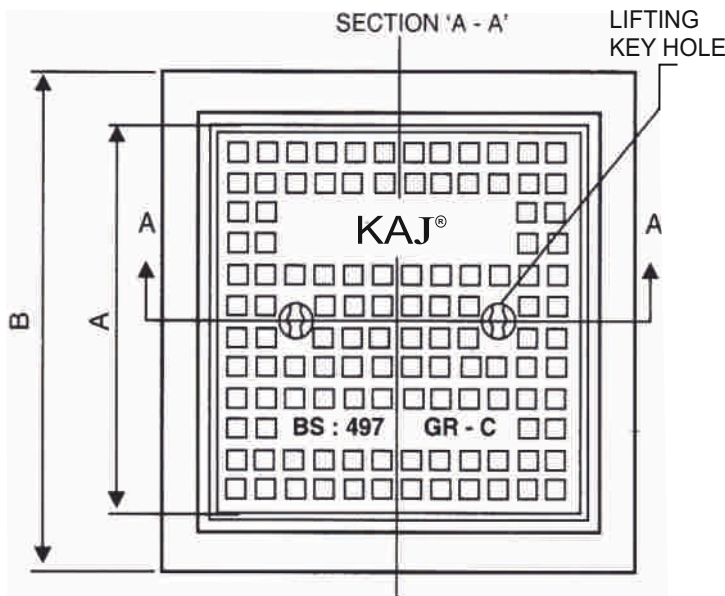
- 1) **Manhole covers**
 - a) Manhole Frames
 - b) Sewer Cover
 - c) Tank Cover
 - d) Recessed Cover
 - e) Water Tight Manhole Cover
 - f) Double Triangular Manhole Cover
- 2) **Grating & Kerb Gullies**
 - a) Iron Gratings
 - b) Light Gratings
 - c) Channel Gratings with Surface Box
 - d) Channel Gratings
 - e) Sewage Grating
 - f) Catch Basin
 - g) Square Gratings
 - h) Kerb Gullies
 - i) Tree Grating
- 3) **Water Engineering & Telecom**
 - a) Entry Cesspit
 - b) Hydrant Cover
 - c) Channel Grating
 - d) Ductile Iron Box
- 4) **Valve Box & Pipe Fittings**
 - a) Valve Box
 - b) Round Valve Box
 - c) Rectangular Valve Box
 - d) Pipe Fittings.
 - e) Surface Box Value
 - f) Cast Iron Valves
 - g) Ductile Iron Valves
 - h) Service Box
- 5) **Manhole Accessories**
 - a) Lifting Keys & Hooks
 - b) Iron Manhole Cover
 - c) Cast Iron Hood
 - d) UVX Manhole Cover.



CAST IRON SOLID TOP MANHOLE COVER & FRAME



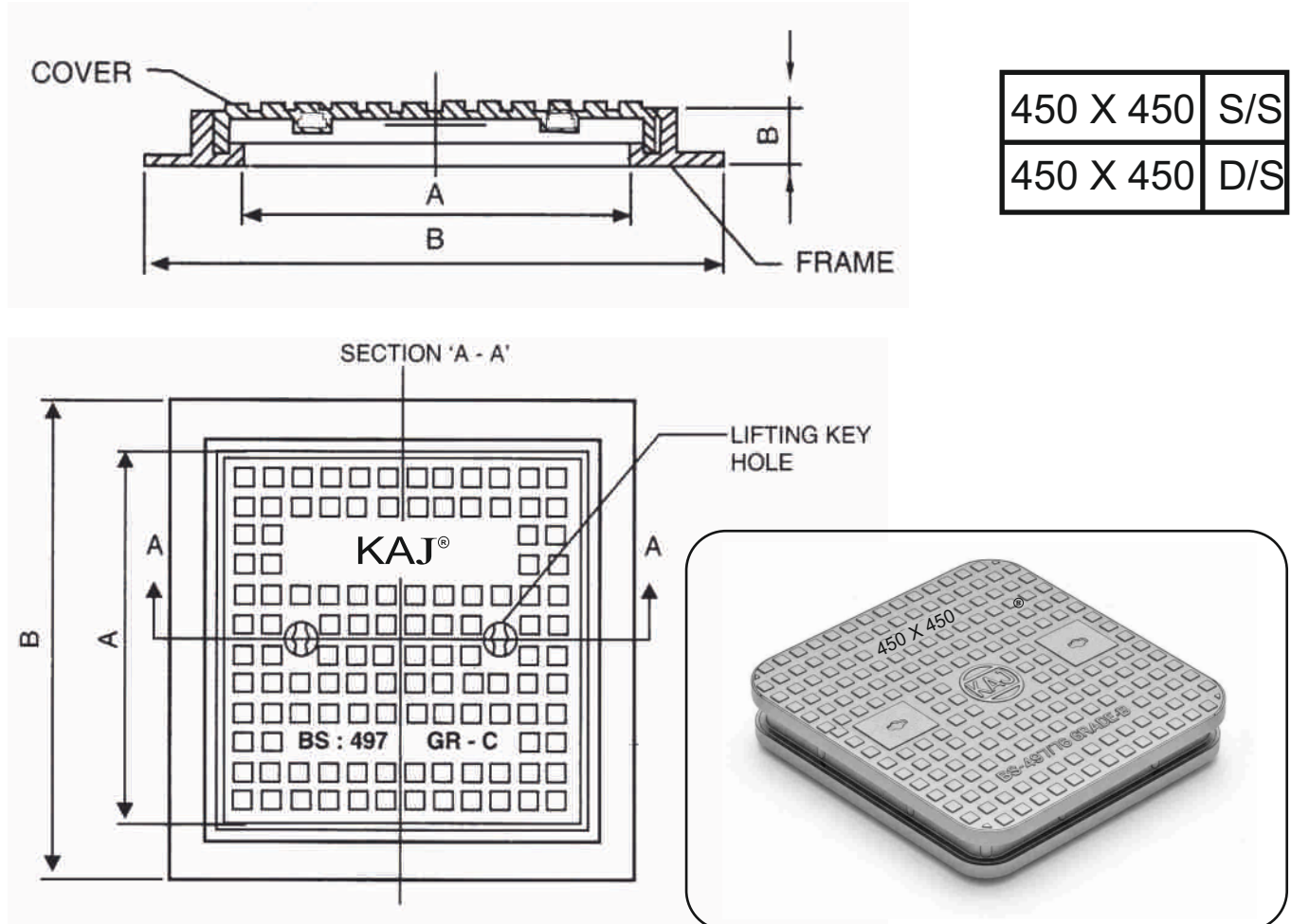
300 X 300	S/S
300 X 300	D/S



PRODUCT CATALOGUE NO.	CLEAR OPENING A (MM)	OVER BASE B (MM)	HEIGHT C (MM)	TYPE	LOADING	WEIGHT KG+5%
KAJ-1166	300X300	370X370	25	S/S	C	7
KAJ-1167	300X300	380X380	35	S/S	C	11
KAJ-1168	300X300	385X385	40	D/S	B	18
KAJ-1169	300X300	385X385	50	D/S	A	28
KAJ-1170	300X300	385X385	60	D/S	A	38
KAJ-1171	300X300	385X385	70	D/S	AA	42

1. Marking-Specification will be cast as per buyer's requirement.
2. Badge-shall be provided as per buyer's requirement.

CAST IRON SOLID TOP MANHOLE COVER & FRAME

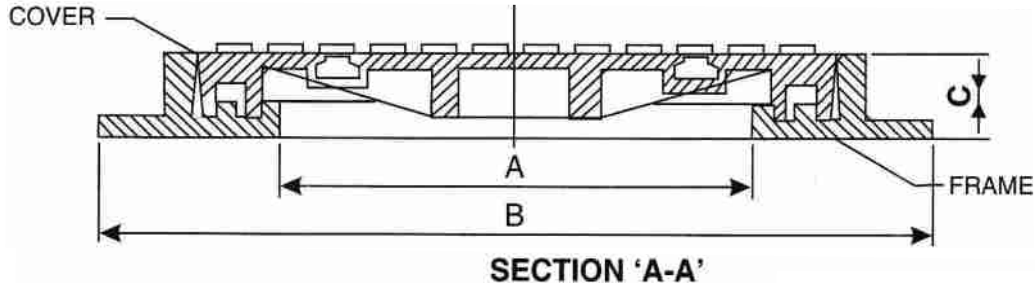


PRODUCT CATALOGUE NO.	CLEAR OPENING A (MM)	OVER BASE B (MM)	HEIGHT C (MM)	TYPE	LOADING	WEIGHT KG+5%
KAJ-1166	450X450	540X540	30	S/S	C	20
KAJ-1167	450X450	540X540	40	S/S	C	24
KAJ-1168	450X450	560X560	50	D/S	B	28
KAJ-1169	450X450	560X560	50	D/S	B	34
KAJ-1170	450X450	570X570	70	D/S	A	42
KAJ-1171	450X450	570X570	75	D/S	AA	70

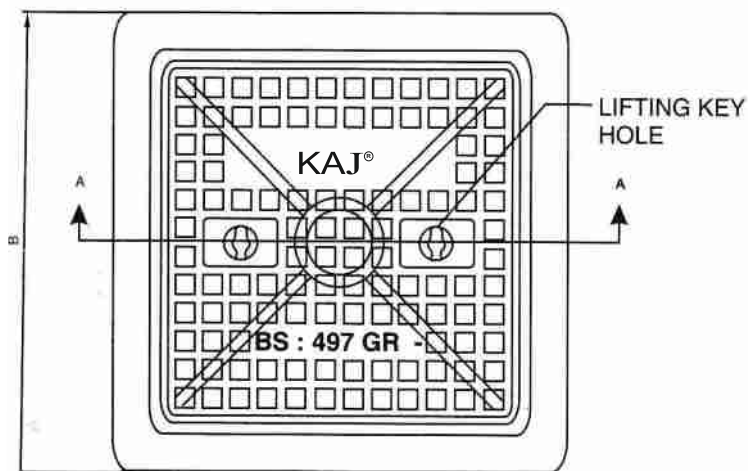
1. Marking-Specification will be cast as per buyer's requirement.
2. Badge-shall be provided as per buyer's requirement.

SOLID TOP MANHOLE COVER & FRAME

AS PER BS-497-76 :: CAST IRON



600X600	S/S
600X600	D/S



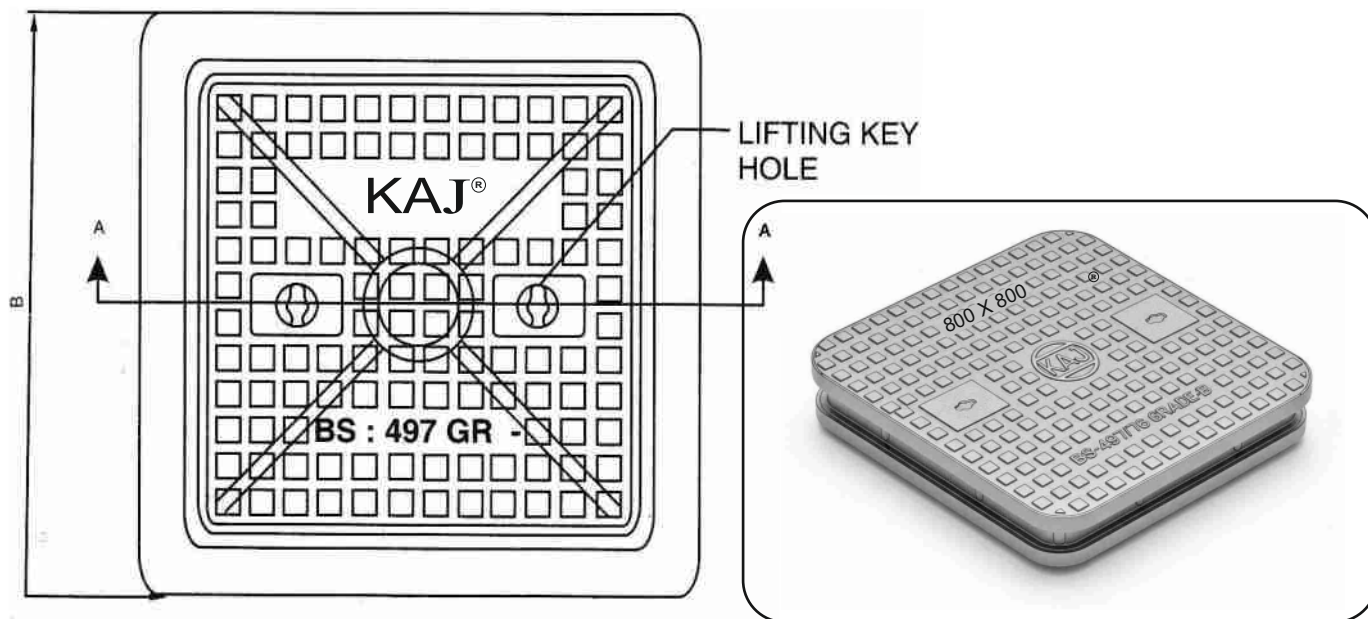
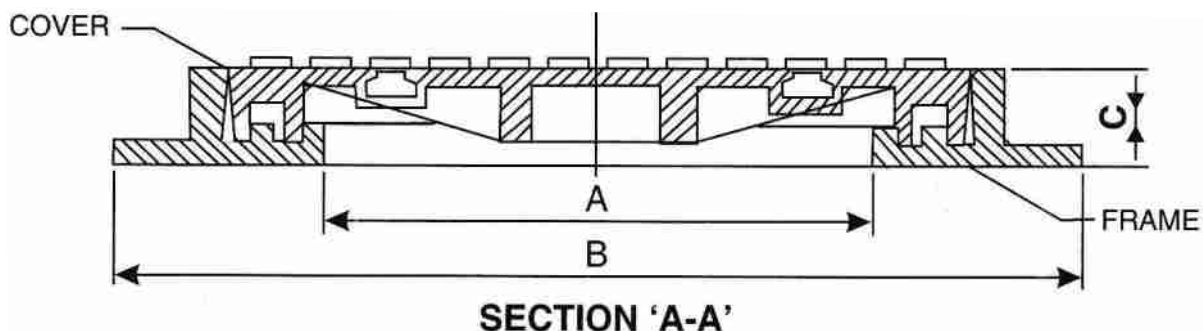
PRODUCT CATALOGUE NO.	CLEAR OPENING A (MM)	OVER BASE B (MM)	HEIGHT C (MM)	TYPE	LOADING	WEIGHT KG+-5%
KAJ-1251	600X600	765X765	40	S/S	C	30
KAJ-1252	600X600	765X765	40	S/S	C	35
KAJ-1253	600X600	770X770	50	D/S	C	42
KAJ-1253	600X600	770X770	60	D/S	B/C	45
KAJ-1254	600X600	770X770	60	D/S	B/C	48
KAJ-1255	600X600	770X770	60	D/S	B	50
KAJ-1256	600X600	775X775	70	D/S	B	60
KAJ-1257	600X600	775X775	75	D/S	B	70
KAJ-1258	600x600	775X775	80	D/S	B	80
KAJ-1259	600x600	785X785	80	D/S	A	90
KAJ-1260	600x600	785X785	100	D/S	A	110
KAJ-1261	600x600	785X785	100	D/S	A	120
KAJ-1261A	600x600	790X790	100	D/S	A	140
KAJ-1261A	600x600	790X790	100	D/S	A	140
KAJ-1261A	600x600	790X790	100	D/S	AA	180

1. Marking-Specification will be cast as per buyer's requirement.
2. Badge-shall be provided as per buyer's requirement.

SOLID TOP MANHOLE COVER & FRAME AS PER BS-497-76 :: CAST IRON

800X800

D/S

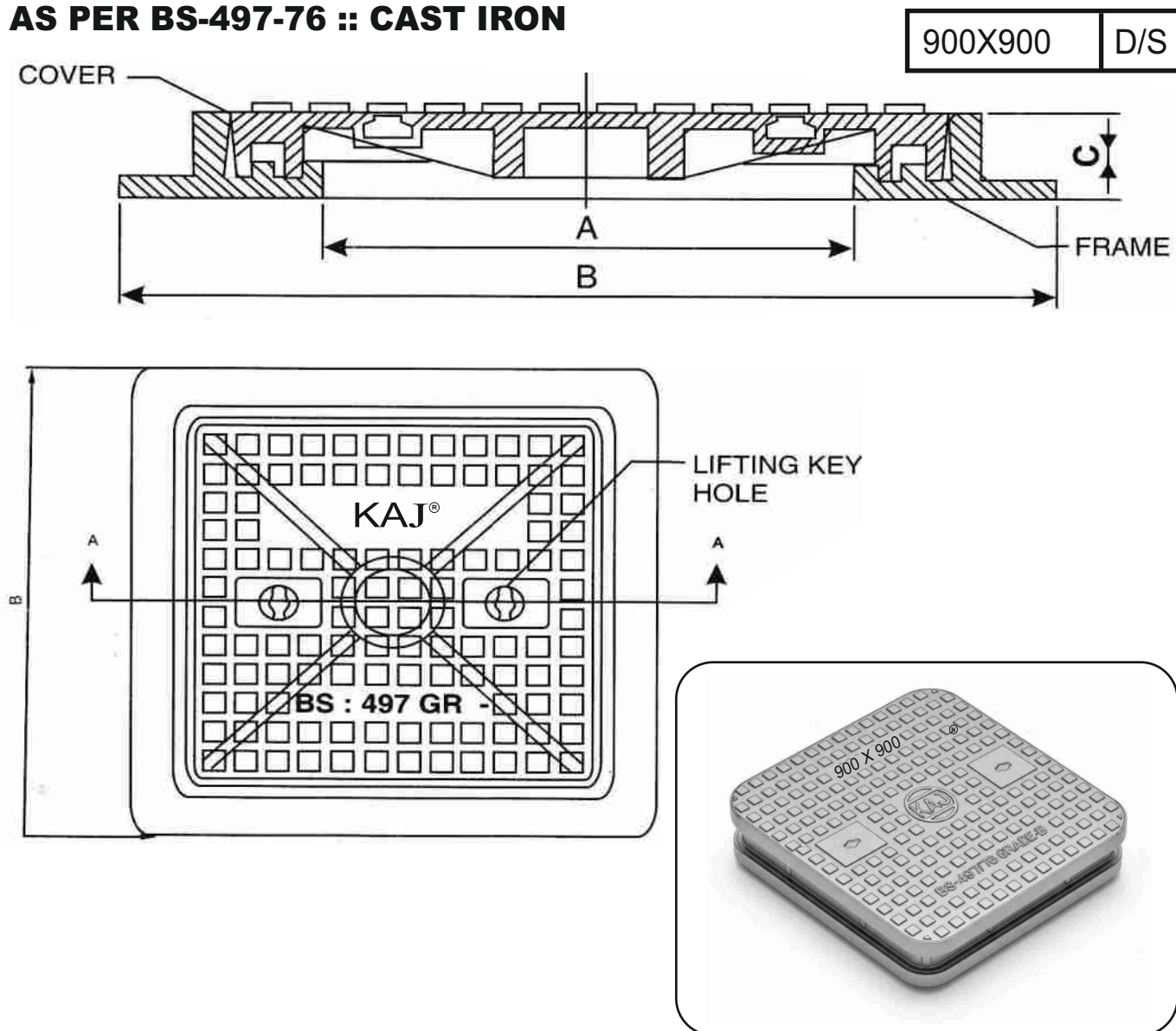


PRODUCT CATALOGUE NO.	CLEAR OPENING A (MM)	OVER BASE B (MM)	HEIGHT C (MM)	TYPE	LOADING	WEIGHT KG+-5%
KAJ-1251	800X800	980X980	40	D/S	C	90
KAJ-1252	800X800	980X980	40	D/S	C	100
KAJ-1253	800X800	990X990	50	D/S	B	120
KAJ-1254	800X800	990X990	50	D/S	B	135
KAJ-1255	800X800	1000X1000	100	D/S	A	145
KAJ-1256	800X800	1000X1000	100	D/S	AA	185

1. Marking-Specification will be cast as per buyer's requirement.
2. Badge-shall be provided as per buyer's requirement.

SOLID TOP MANHOLE COVER & FRAME

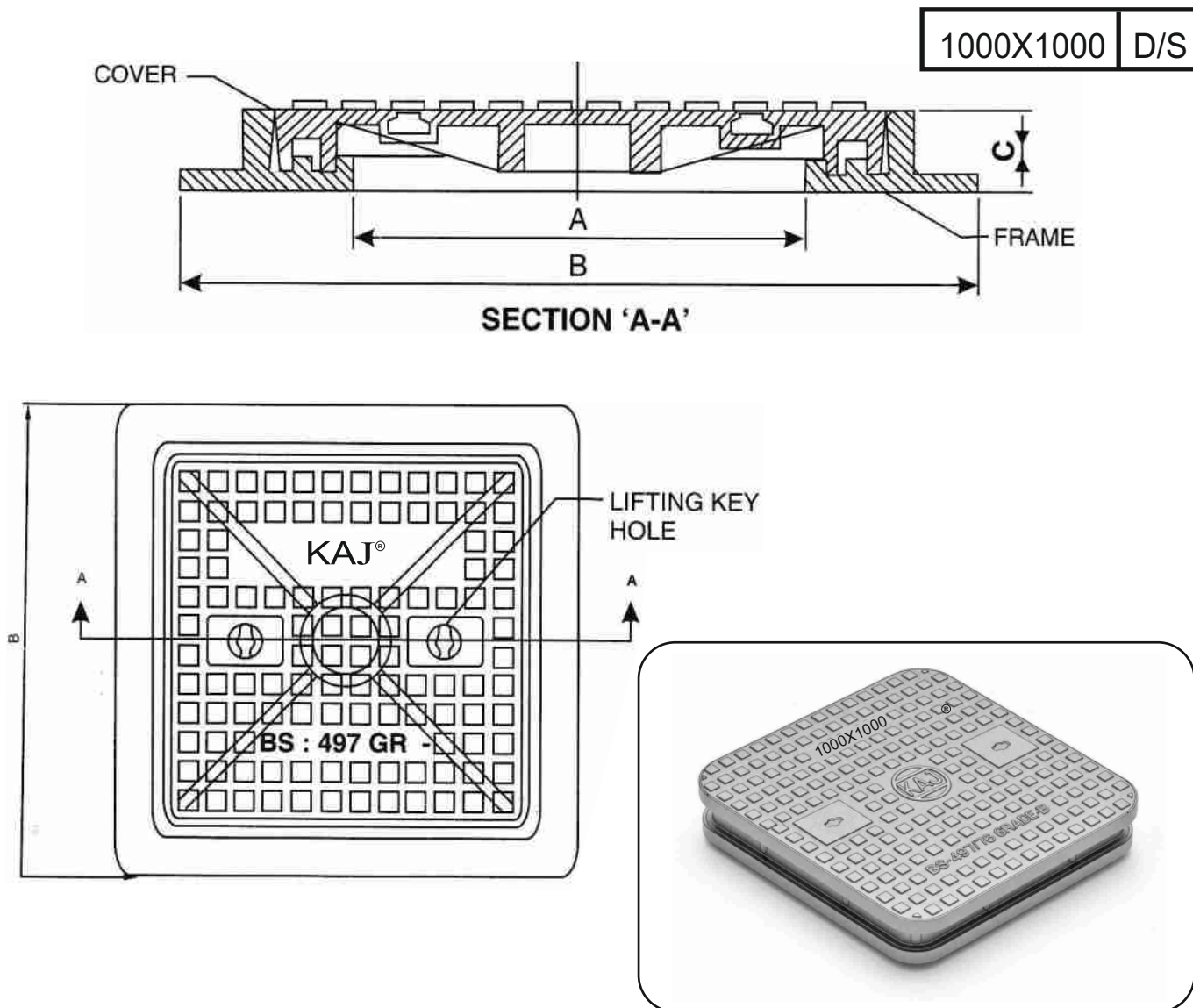
AS PER BS-497-76 :: CAST IRON



PRODUCT CATALOGUE NO.	CLEAR OPENING A (MM)	OVER BASE B (MM)	HEIGHT C (MM)	TYPE	LOADING	WEIGHT KG+5%
KAJ-1251	900X900	1050X1050	40	D/S	C	100
KAJ-1252	900X900	1050X1050	40	D/S	C	115
KAJ-1253	900X900	1100X1100	50	D/S	B	125
KAJ-1254	900X900	1100X1100	50	D/S	B	135
KAJ-1255	900X900	1150X1150	80	D/S	A	185

1. Marking-Specification will be cast as per buyer's requirement.
2. Badge-shall be provided as per buyer's requirement.

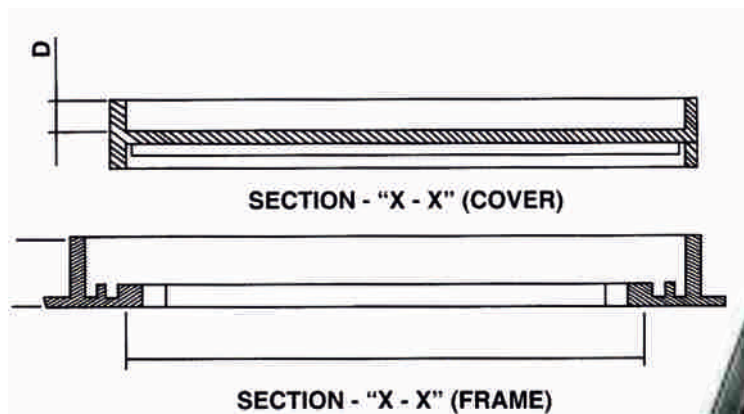
SOLID TOP MANHOLE COVER & FRAME AS PER BS-497-76 :: CAST IRON



PRODUCT CATALOGUE NO.	CLEAR OPENING A (MM)	OVER BASE B (MM)	HEIGHT C (MM)	TYPE	LOADING	WEIGHT KG+-5%
KAJ-1251	1000X1000	1150X1150	80	D/S	C	160
KAJ-1252	1000X1000	1150X1150	80	D/S	B	185
KAJ-1253	1000X1000	1250X1250	100	D/S	A	220
KAJ-1254	1000X1000	1250X1250	100	D/S	AA	240

1. Marking-Specification will be cast as per buyer's requirement.
2. Badge-shall be provided as per buyer's requirement.

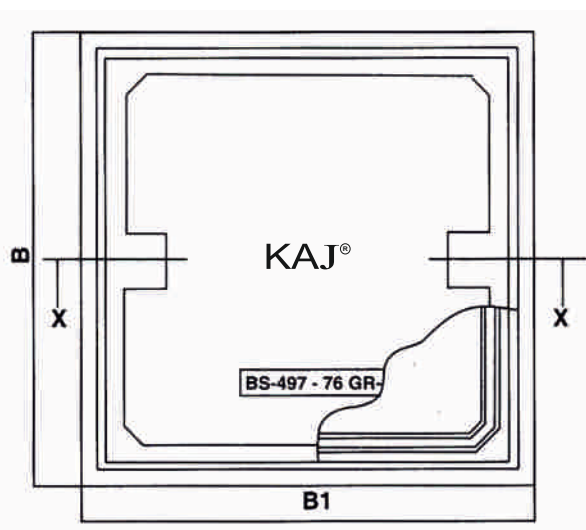
RECESSED MANHOLE COVER & FRAME AS PER BS-497-76 :: CAST IRON



300X300 RECESS



INTERLOCK



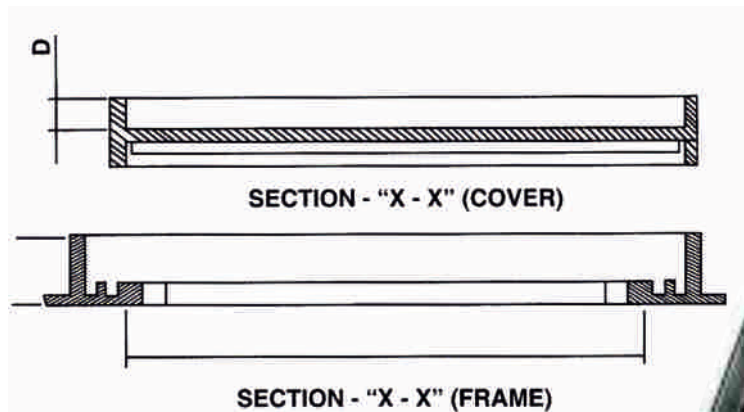
TILES

PRODUCT CATALOGUE NO.	CLEAR OPENING A1XA (MM)	OVER BASE B1XB (MM)	HEIGHT C (MM)	RECESSED DEPTH [MM]	TYPE	GRADE	WEIGHT KG+-5%
KAJ-401R	300X300	450X450	6CM	4CM	S/S	C	24
KAJ-402R	300X300	460X460	9CM	7CM	D/S	C	28
KAJ-403R	300X300	460X460	9CM	7CM	D/S	B	30
KAJ-402R	300X300	460X460	9CM	7CM	D/S	A	38

1. Marking-Specification will be cast as per buyer's requirement.
2. Badge-shall be provided as per buyer's requirement.

RECESSED MANHOLE COVER & FRAME

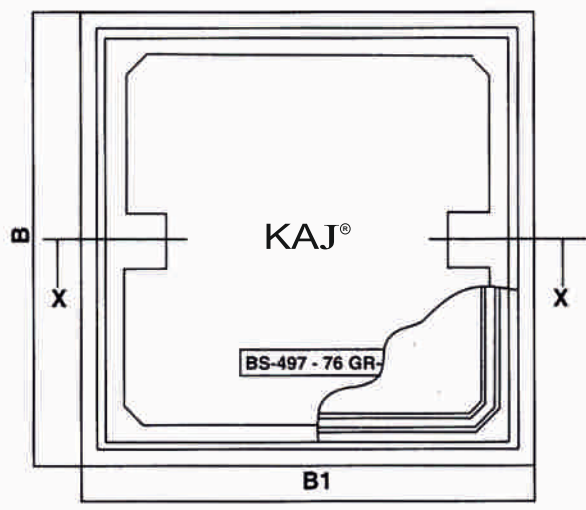
AS PER BS-497-76 :: CAST IRON



450X450 RECESS



INTERLOCK



TILES

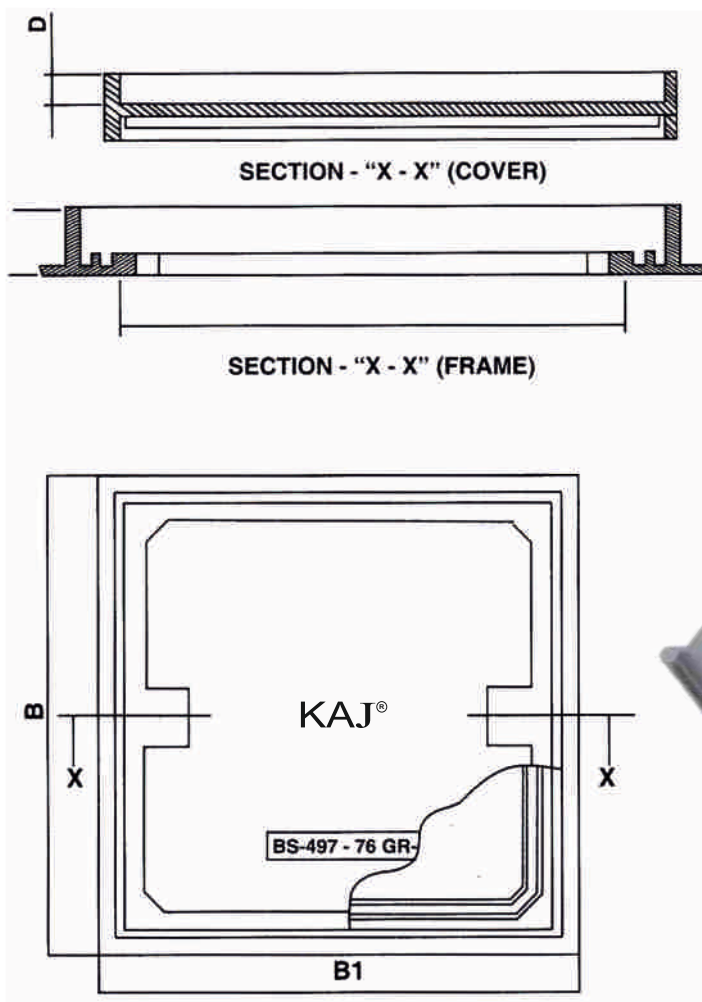
PRODUCT CATALOGUE NO.	CLEAR OPENING A1XA (MM)	OVER BASE B1XB (MM)	HEIGHT C (MM)	RECESSED DEPTH [MM]	TYPE	GRADE	WEIGHT KG+5%
KAJ-401R	450X450	600X600	6CM	4CM	S/S	C	40
KAJ-402R	450X450	630X630	9CM	7CM	D/S	C	50
KAJ-403R	450X450	650X650	9CM	7CM	D/S	B	55
KAJ-402R	450X450	650X650	9CM	7CM	D/S	A	60

1. Marking-Specification will be cast as per buyer's requirement.
2. Badge-shall be provided as per buyer's requirement.

RECESSED MANHOLE COVER & FRAME

AS PER BS-497-76 :: CAST IRON

600X600 RECESS



INTERLOCK

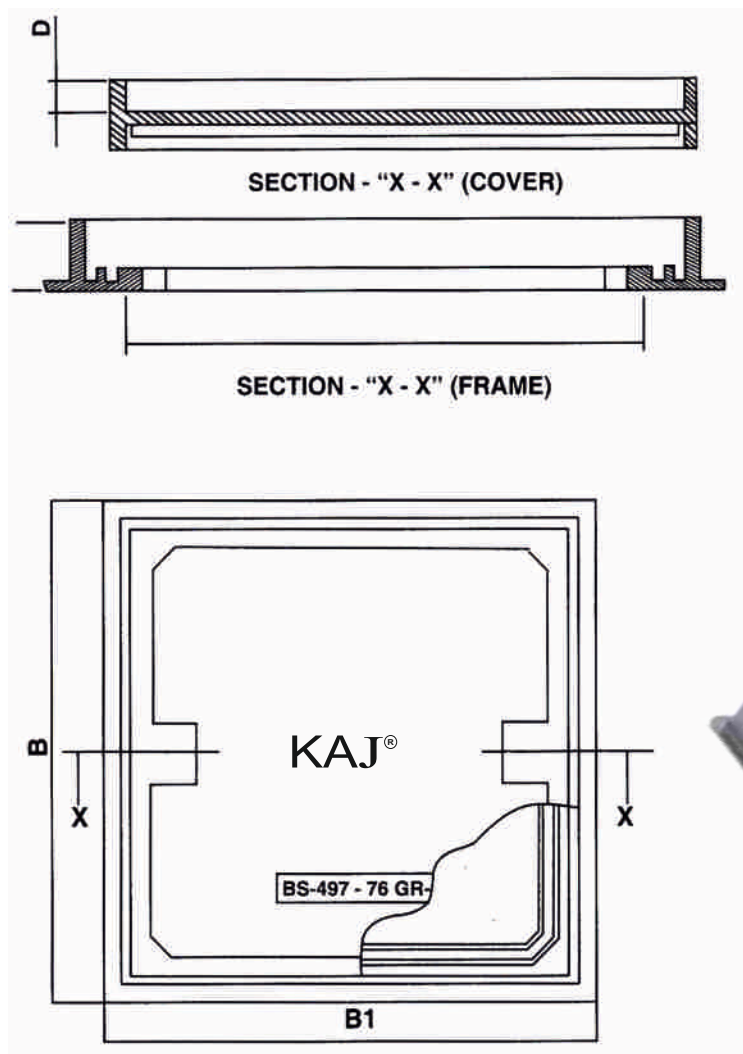


TILES

PRODUCT CATALOGUE NO.	CLEAR OPENING A1XA (MM)	OVER BASE B1XB (MM)	HEIGHT C (MM)	RECESSED DEPTH [MM]	TYPE	GRADE	WEIGHT KG+-5%
KAJ-402R	600X600	750X750	6CM	4CM	S/S	C	55
KAJ-403R	600X600	760X760	9CM	7CM	D/S	B	60
KAJ-404R	600X600	760X760	9CM	7CM	D/S	B	70
KAJ-405R	600X600	780X780	9CM	7CM	D/S	B	80
KAJ-406R	600X600	780X780	9CM	7CM	D/S	A	90
KAJ-407R	600X600	785X785	9CM	7CM	D/S	A	110
KAJ-408R	600X600	785X785	9CM	7CM	D/S	AA	135

1. Marking-Specification will be cast as per buyer's requirement.
2. Badge-shall be provided as per buyer's requirement.

RECESSED MANHOLE COVER & FRAME AS PER BS-497-76 :: CAST IRON



800X800 RECESS



INTERLOCK



TILES

PRODUCT CATALOGUE NO.	CLEAR OPENING A (MM)	OVER BASE B (MM)	HEIGHT C (MM)	TYPE	LOADING	WEIGHT KG+-5%
KAJ-1251	800X800	980X980	80	D/S	C	120
KAJ-1252	800X800	980X980	100	D/S	B	160
KAJ-1253	800X800	990X990	100	D/S	A	180

1. Marking-Specification will be cast as per buyer's requirement.
2. Badge-shall be provided as per buyer's requirement.

Round Covers And Round Frames

MC- 244 LD

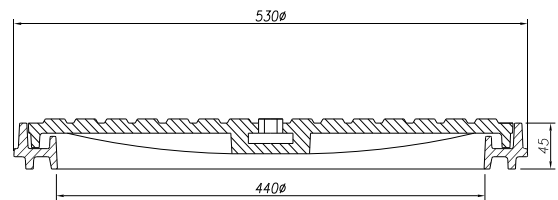


Features

- Light Duty
- Key Hole - Closed
- Single Seal
- Bitumen Coated

Options

- Epoxy Coating



Product Number	Material	Clear Opening	Over Base	Depth	Load
MC 244 LD	Grey Cast Iron	Ø440mm	Ø530mm	45mm	1.5 Tons

MC- 244 MD

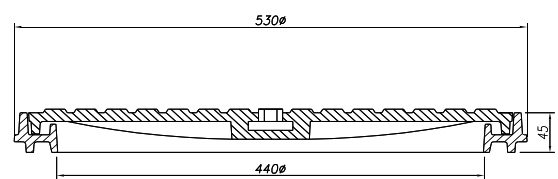


Features

- Medium Duty
- Key Hole - Closed
- Single Seal
- Bitumen Coated

Options

- Epoxy Coating



Product Number	Material	Clear Opening	Over Base	Depth	Load
MC 244MD	Grey Cast Iron	Ø440mm	Ø530mm	45mm	12.5 Tons

Round Covers And Round Frames

MC- 200R1 LD

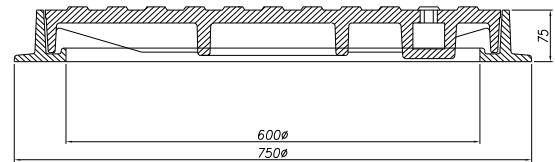


Features

- Medium Duty
- Key Holes - Closed
- Non Rotating Cover
- 2 Prising Slots
- Single Seal
- Register
- Bitumen Coated

Options

- Epoxy Coating



Product Number	Material	Clear Opening	Over Base	Depth	Load
MC 200R5 MD MC 200R5 MD - DI	● Grey Cast Iron ● Ductile Iron	Ø600mm	Ø750mm	75mm	12.5 Tons

MC- 200R5 MD

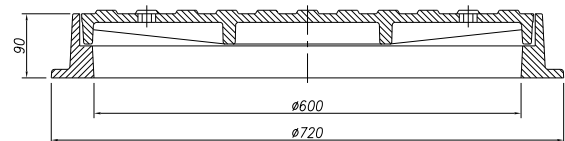


Features

- Light Duty
- Key Holes - Open/Closed
- Bitumen Coated
- 2 prising slots

Options

- Epoxy Coating



Product Number	Material	Clear Opening	Over Base	Depth	Load
MC 200R1 LD	Grey Cast Iron	Ø600mm	Ø720mm	90mm	1.5 Tons

Round Covers And Round Frames

MC- 207C HD

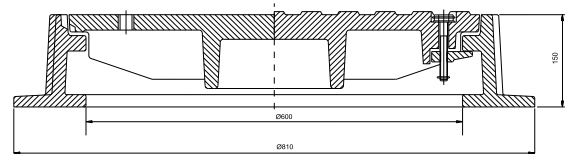


Features

- Heavy Duty
- Key Holes - Open/Closed
- 2 Stainless Steel Locking Bolts
- Machine Seating Surface (For Cast Iron Only)
- Non Rotating Cover
- 2 Prising Slots
- Bitumen Coated

Options

- Epoxy Coating
- 4 - ϕ 25 Anchoring Holes



Product Number	Material	Clear Opening	Over Base	Depth	Load
MC 207C HD MC 207C HD- DI	• Grey Cast Iron • Ductile Iron	Ø600mm	Ø810mm	150mm	40 Tons

MC- 209A HD

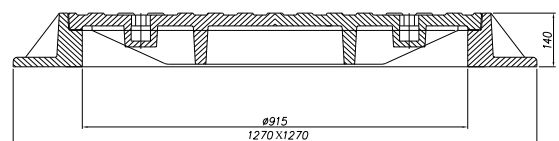


Features

- Heavy Duty
- Key Holes - Open/Closed
- Bitumen Coated

Options

- Epoxy Coating
- Anchor Holes



Product Number	Material	Clear Opening	Over Base	Depth	Load
MC 209A HD MC 209A HD- DI	• Grey Cast Iron • Ductile Iron	Ø915mm	1270x1270mm	140mm	40 Tons

Round Covers And Square Frames

MC- 202BM LD

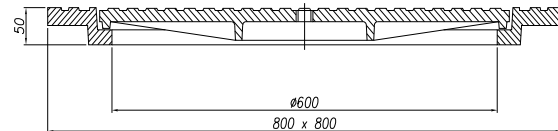


Features

- Light Duty
- Key Hole - Closed
- Bitumen Coated

Options

- Epoxy Coating



Product Number	Material	Clear Opening	Over Base	Depth	Load
MC 202 BM LD MC 202 BM LD- DI	• Grey Cast Iron • Ductile Iron	Ø600mm	800 x 800mm	50mm	1.5 Tons

MC- 202BM MD

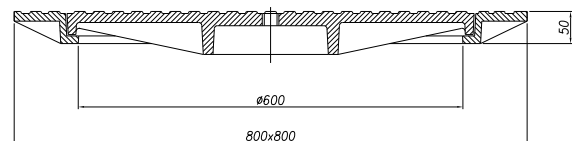


Features

- Medium Duty
- Key Hole - Open/Closed
- Bitumen Coated

Options

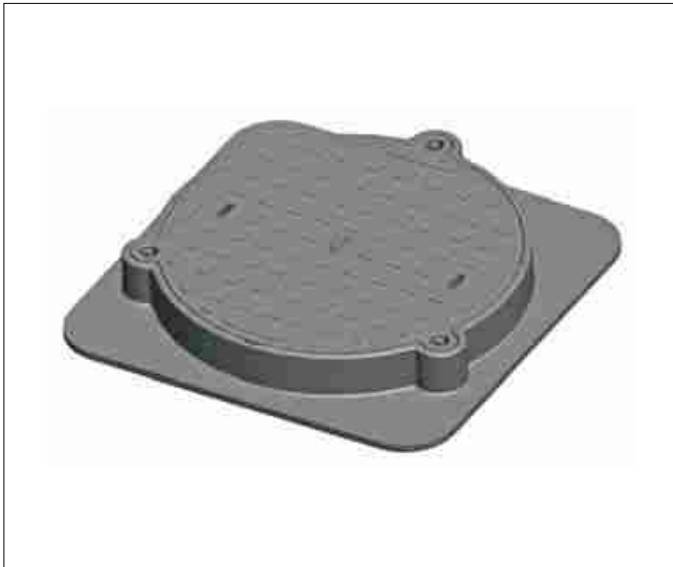
- Epoxy Coating



Product Number	Material	Clear Opening	Over Base	Depth	Load
MC 202BM MD MC 202BM MD- DI	• Grey Cast Iron • Ductile Iron	Ø600mm	800 x 800mm	50 mm	12.5 Tons

Round Covers And Square Frames

MC- 205R2 HD



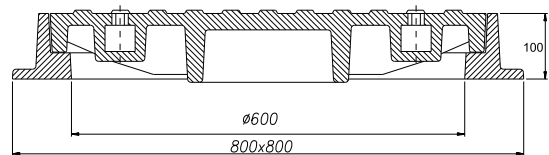
Product Number	Material	Clear Opening
MC 205R2 HD MC 205R2 HD- DI	Grey Cast Iron Ductile Iron	Ø600mm

Features

- Heavy Duty
- Key Holes - Closed
- Cover Bolted to Frame (3)
- Bitumen Coated

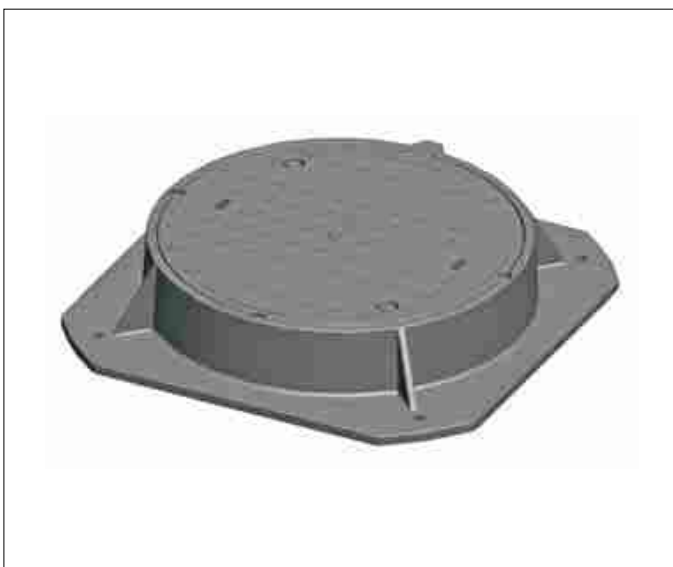
Options

- Epoxy Coating



Over Base	Depth	Load
800 x 800mm	100mm	40 Tons

MC- 206 HD



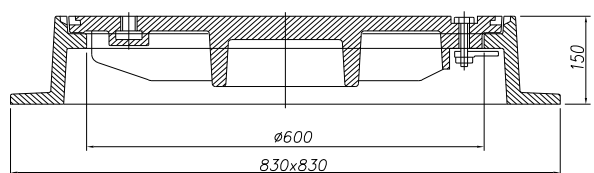
Product Number	Material	Clear Opening
MC 206 HD MC 206 HD- DI	● Grey Cast Iron ● Ductile Iron	Ø600mm

Features

- Heavy Duty
- Key Holes - Open/Closed
- 2 Prising Slots
- One Way Fit
- 2 Stainless Steel Locking Bolts
- 4 Holes for Anchoring
- Register
- Bitumen Coated

Options

- Epoxy Coating



Over Base	Depth	Load
830 x 830mm	150mm	40 Tons

Square Covers And Square Frames

MC- 284S MD

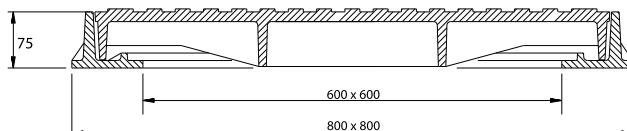


Features

- Medium Duty
- Single Seal
- Anchoring Slots
- Bitumen Coated
- 2 Key Holes Closed
- One Way fit
- Prising Slot

Options

- Lockable
- Epoxy Coating



Product Number	Material	Clear Opening	Over Base	Depth	Load
MC 284S MD	Ductile Iron	600 x 600mm	800 x 800mm	75mm	12.5 Tons

MC- 284S HD

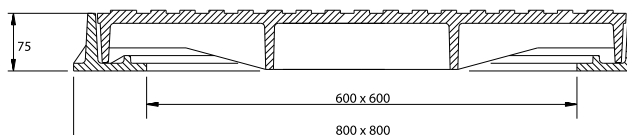


Features

- Heavy Duty
- Single Seal
- Anchoring Slots
- Bitumen Coated
- 2 Key Holes
- One Way Fit
- Prising Slot

Options

- Epoxy Coating
- Lockable



Product Number	Material	Clear Opening	Over Base	Depth	Load
MC 284S HD	Ductile Iron	600 x 600mm	800 x 800mm	75mm	40Tons

Rectangular Covers And Frames

MC- 221EM1 MD

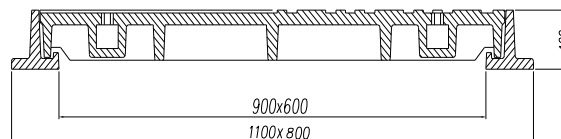


Features

- Medium Duty
- Key Holes - Open/Closed
- One Way Fit
- Four Holes for Anchoring
- Single Seal
- Bitumen Coated

Options

- Epoxy Coating
- Cover bolted to frame (for ductile iron)



Product Number	Material	Clear Opening	Over Base	Depth	Load
MC 221 EM1 MD- CI MC 221 EM1 MD- DI	Grey Cast Iron Ductile Iron	900 x 600mm	1100 x 800mm	100mm	12.5 Tons

MC- 221EM HD

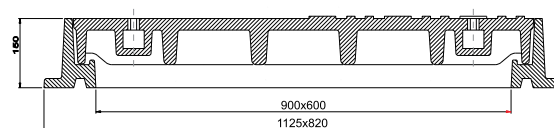


Features

- Heavy Duty
- Key Holes - Open /Closed
- Single Seal
- One Way Fit
- 4 Anchor Holes
- Bitumen Coated

Options

- Epoxy Coating



Product Number	Material	Clear Opening	Over Base	Depth	Load
MC 221EM HD - CI	Grey Cast Iron	900 x 600mm	1125 x 820mm	150mm	40 Tons

Rectangular Covers And Frames

MC- 237CD HD

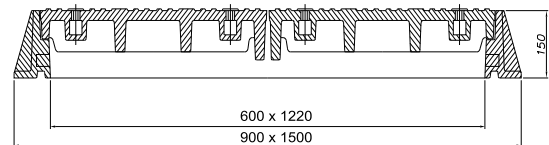


Features

- Heavy Duty
- Locking Device
- Double Covers
- One Way Fit
- Hinge Type
- Bitumen Coated

Options

- Epoxy Coating



Product Number	Material	Clear Opening	Over Base	Depth	Load
MC 237CD HD- CI MC 237CD HD- DI	Grey Cast Iron Ductile Iron	600 x 1220mm	900 x 1500mm	150mm	40 Tons

HEAVY DUTY ROUND COVER SQUARE FRAME



Clear Opening

500 DIA

600 DIA

700 DIA

CAST IRON MANHOLE COVER WITH HINGED



Clear Opening

400 DIA

500 DIA

600 DIA

CAST IRON GRATINGS

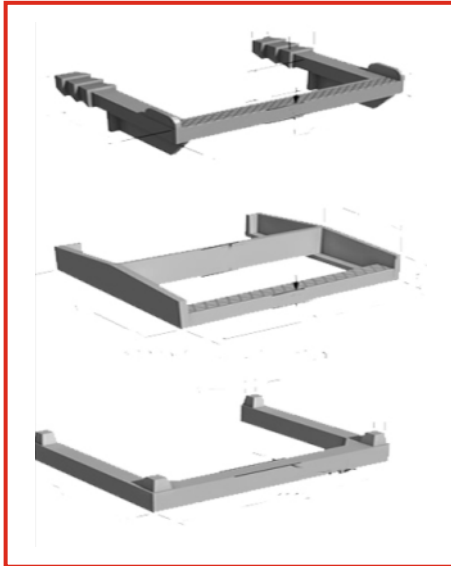


CAST IRON GRATINGS

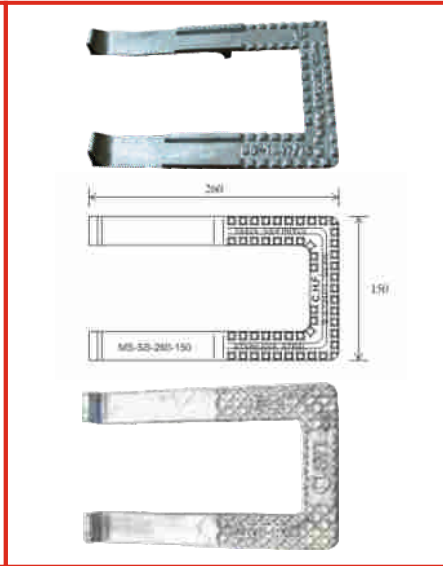


FOOT STEP

DUCTILE IRON FOOT STEP



CAST IRON FOOT STEP



MILD STEEL FORGED FOOT STEP



PVC Steel Reinforce Foot Steps

Step Safe is a uniquely designed manhole safety step (also known as footrest) made from polypropylene and steel composite. It offers superior resistance to corrosive environments characteristic of sanitary sewers. In addition, the unique slip resistant design and bright colours provide added safety to the cleaning personnel.

Step Safe suitable for sewerline manholes, overhead water tanks and service shafts of multistorey building.

Step Safe is available in five different sizes/shapes/colour.

Specifications:

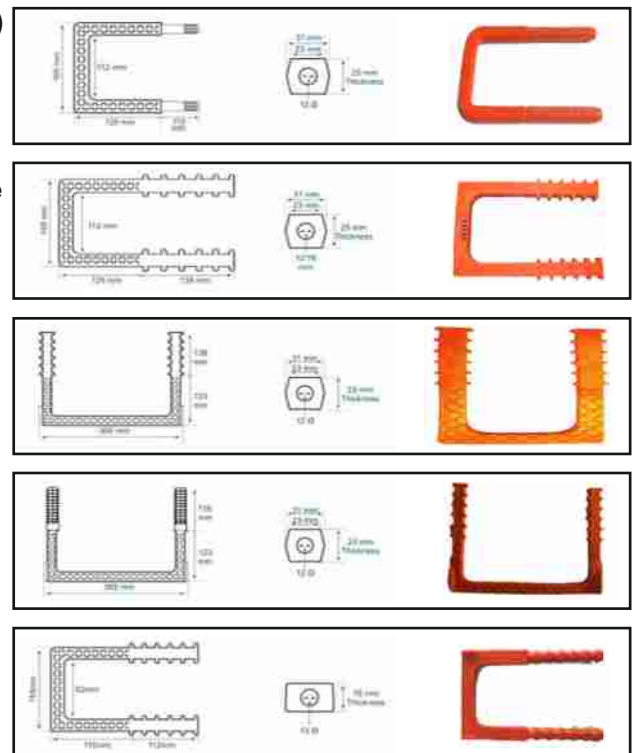
Polypropylene - 3mm thick copolymer polypropylene conforming to ASTM D-4101/IS 1786

Steel - 10/16 mm diameter steel bar conforming to IS 1786

Load Requirement - Easily exceeds 225 kg as per IS-5455

Surface Finish - 2mm tread on top surface by ribbing or chequering.

Application - Sewer Line Manhole over head tank.



Specifications: Polypropylene element conforming ASTM D-4101, Injection moulded over, reinforced steel bar Indian Standard Specification 1786 grade FE-415 steel (Options: 12 mm dia steel or 16 mm dia galvanised steel) meets load requirements of 225 kgs. As per Indian Specification-5455.

Installation : Step can be cast - in place. **Kaj Safe Step** can resist capacity over 500 kgs approx.

Longevity : Polypropylene is known for its high resistance capacity for all types of corrosive environments normally found in sewers.

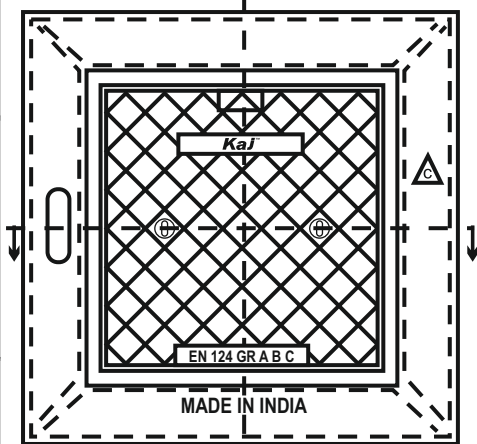
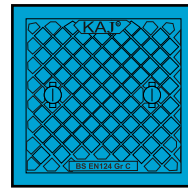
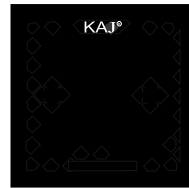
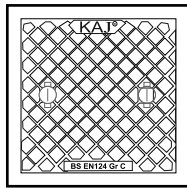
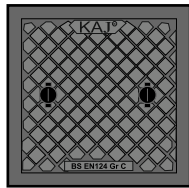
Safety Features : This step with Anti Skid Design, High Stability, Fire & Rust Proof.

KAJ®

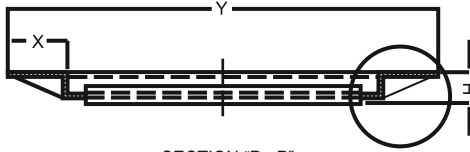
kajworld.com
Email : info@kajworld.com

Solid Top Manhole Covers, Sewer Cover, Drainage Cover, Telecom Cover, Earth Pit Cover, Recessed Cover, Iron Gratings, Channel Gratings, Square Gratings, Catch Basin, Tree Gratings, Hydrant Cover, Kerb Gullies

LIGHT DUTY MANHOLE COVER RANGE



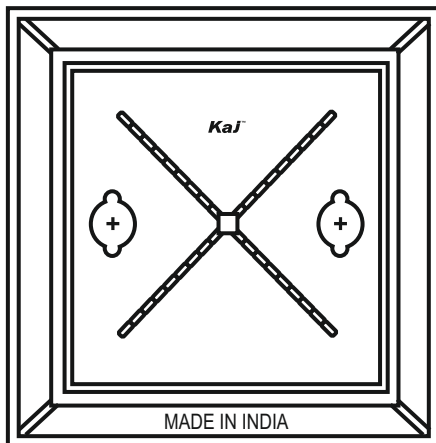
TOP OF FRAME & COVER



SECTION "P - P"



SECTION "Q - Q"



BACK OF ASSEMBLY

MULTI COLOUR RANGE



Custom
Logo Cover



Grate
Option



ADA
Compliant



Hinged Option



Special
Lettered Cover



Light
Duty



Light
Duty

Pedestrian Use
Anti Skid
Non rocking
All weather poof

**GROSS PLATED WEIGHT :
2.5 TONNE**
For Pedestrian use.

**GROSS PLATED WEIGHT :
WEIGHT 5 TONNE**
Will support a slow moving
wheel load of 1.25 tonnes.
Recommended for domestics
driveway applications.

OVER BASE	SET WT
200 X 200	2 KG
250 X 250	2.5 KG
300 X 300	3.5 KG
300 X 300 MEDIUM	6.5 KG
300 X 300 HEAVY	10.5 KG
350 X 350	4.5 KG
400 X 400 LIGHT	6.5 KG
400 X 400 MEDIUM	8.5 KG
400 X 400 HEAVY	12.5 KG
450 X 450	8 KG
500 X 500 LIGHT	10 KG
500 X 500 MEDIUM	15 KG
500 X 500 HEAVY	30 KG
600 X 600 LIGHT	15 KG
600 X 600 MEDIUM	20 KG
600 X 600 HEAVY	30 KG
700 X 700 LIGHT	22 KG
700 X 700 MEDIUM	32 KG
700 X 700 HEAVY	42 KG
800 X 800 LIGHT	45 KG
800 X 800 MEDIUM	55 KG
800 X 800 HEAVY	70 KG
900 X 900 LIGHT	75 KG
900 X 900 MEDIUM	85 KG
900 X 900 HEAVY	105 KG
1000 X 1000	120 KG



kajworld.com
Email : info@kajworld.com

Solid Top Manhole Covers, Sewer Cover, Drainage Cover, Telecom Cover, Earth Pit Cover, Recessed Cover, Iron Gratings, Channel Gratings, Square Gratings, Catch Basin, Tree Gratings, Hydrant Cover, Kerb Gullies

ANNOUNCING THE REDESIGNED **WWW.KAJWORLD.COM**

We've completely overhauled our website to ensure you can find the information you need as quickly and easily as possible. The ****new and improved KAJWORLD.COM**** now offers instant access to our entire range of fully searchable products, along with the very latest datasheets, guides, and videos.

Key New Features

Up-to-Date Product Data

The new layout makes it simple to navigate and search for products. You'll find current, essential information, including:

Datasheets

Product images and dimensions

Guides and videos

Enhanced Technical Support

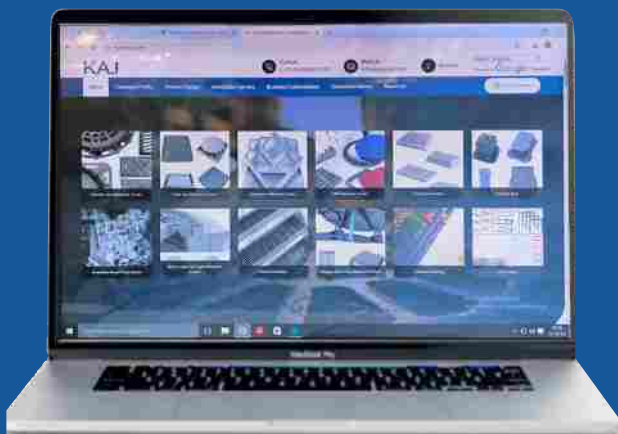
Building on our strong reputation in the civil engineering field, our revamped Technical Centre provides extensive support. It features a wealth of articles, blogs, documents (Doqs), and "how-to" guides, ensuring expert help is always available.

WWW.KAJWORLD.COM



Scan here to visit.

MY KAJWORLD



KOLKATA Address : 74A, CHARU AVENUE, KOLKATA - 700 033

UAE Address : Plot Number : 619-0 Building Name :
ABRAJ Center, Naif Street - Dubai

Website : kajworld.com

Email : info@kajworld.com

+971 52 831 3848 DUBAI

+971 52 186 7876 DUBAI

+91 9088866000 INDIA

+91 9830060210 INDIA

OUR PLANT

