

MANHOLE COVERS

GRADE	TEST LOAD (KN)	SIZE OF TEST BLOCK (MM)	SIZE OF TEST BLOCK (MM)	APPLICATION
A	350	300 DIA	11.50 TONES	For use in Carriageways of continuous heavy fast moving traffic.
B	150	300 DIA	5.00 TONES	For use in Carriageways carrying relatively slow moving normal commercial vehicles
C	10	300 DIA		Areas which are inaccessible to motor vehicles.

GULLY GRATINGS & COVERS

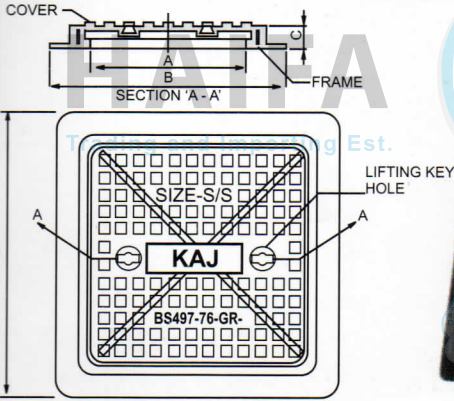
GRADE	TEST LOAD (KN)	SIZE OF TEST BLOCK (MM)	SIZE OF TEST BLOCK (MM)	APPLICATION
A	350	300 x 235	11.50 TONES	For use in Carriageways of continuous heavy fast moving traffic.
B	150	300 x 235	5.00 TONES	For use in Carriageways carrying relatively slow moving normal commercial vehicles

LOAD TEST CLASSIFICATION FOR BS-EN 124:1994 SPECIFICATION

GROUP	DUTY CLASS	WHEEL LOAD	USES
1	A 15	15 KN	CLASS A15 For use in pedestrian and cycling areas only
2	B125	125 KN	CLASS B125 For use in car parks & pedestrian areas where no heavy vehicle have access
3	C250	250 KN	CLASS C250 For areas where slow moving traffic has access such as forecourts, industrial sites & kerbside up to 500mm from kerb & 200mm into the verge/path
4	D400	400 KN	CLASS D400 For areas with fast moving traffic such as high streets, trunk roads, carriageways & hard shoulders.
5	E600	600 KN	CLASS E600 For areas where high wheel loads are evident i.e. dockyards etc. also for onerous areas where D400 may not be adequate i.e. in wheel track on carriageways etc.
6	F900	900 KN	CLASS F900 For areas with extremely high wheel loads such as dockyards & airports.

KAJ

CAST IRON SINGLE SEAL SOLID TOP MANHOLE COVER & FRAME AS PER BS-EN 124 OR BS-497-76 SPECIFICATION



PRODUCT CODE	GRADE AS PER BS-EN124	CLEAR OPENING A (MM)	OVERALL BASE B (MM)	HEIGHT C (MM)	SEAL TYPE	GRADE AS PER BS-497-	APPX. WEIGHT KG +5%
KAJ - 1001	A15	300X300	360X360	25	SINGLE SEAL	C	7
KAJ - 1002	A15	300X300	370X370	40	SINGLE SEAL	C	11
KAJ - 1003	A15	300X300	370X370	40	SINGLE SEAL	C	13
KAJ - 1004	A15	300X300	370X370	40	SINGLE SEAL	C	15
KAJ - 1005	B125	300X300	370X370	45	SINGLE SEAL	B	20
KAJ - 1006	C250	300X300	395X395	75	SINGLE SEAL	A	38
KAJ - 1007	A15	400X400	455X455	25	SINGLE SEAL	C	15
KAJ - 1008	B125	400X400	455X455	40	SINGLE SEAL	B	25
KAJ - 1009	A15	450X450	525X525	45	SINGLE SEAL	C	28
KAJ - 1010	B125	450X450	525X525	50	SINGLE SEAL	B	38
KAJ - 1011	C250	450X450	555X555	75	SINGLE SEAL	A	60
KAJ - 1012	A15	450X600	530X680	30	SINGLE SEAL	C	21
KAJ - 1013	A15	500X500	565X565	25	SINGLE SEAL	C	28
KAJ - 1014	A15	600X600	660X660	30	SINGLE SEAL	C	32
KAJ - 1015	A15	600X600	660X660	35	SINGLE SEAL	C	42
KAJ - 1016	B125	600X600	720X720	75	SINGLE SEAL	B	75
KAJ - 1017	B125	600X600	680X680	75	SINGLE SEAL	B	80
KAJ - 1018	D400	600X600	700X700	100	SINGLE SEAL	A	150
KAJ - 1019	A15	600X750	710X865	50	SINGLE SEAL	C	52
KAJ - 1020	A15	600X900	710X1000	50	SINGLE SEAL	C	70
KAJ - 1021	B125	600X900	710X1000	75	SINGLE SEAL	B	95
KAJ - 1022	D400	900X900	1065X1065	100	SINGLE SEAL	A	250

Special Markings
available in
English & Arabic

DRAINAGE

مجاري

WATER

مياه

ELECTRICAL

كهرباء

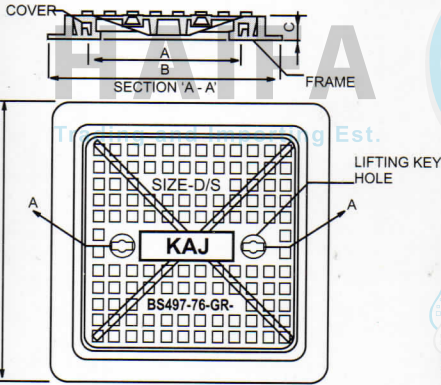
TELEPHONE

تلفون

1. Marking - Specification will be Cast as per requirement.
2. Badge - Shall be provided as per Buyer's requirement.
3. Design may vary at the time of supply due to change of pattern / change of design.
4. Black Bitumen coated products unless otherwise mentioned.
5. Products available in both cast iron & ductile iron.

KAJ

CAST IRON DOUBLE SEAL SOLID TOP MANHOLE COVER & FRAME AS PER BS-EN 124 OR BS-497-76 SPECIFICATION



PRODUCT CODE	GRADE AS PER BS-EN124	CLEAR OPENING A (MM)	OVERALL BASE B (MM)	HEIGHT C (MM)	SEAL TYPE	GRADE AS PER BS-497-	APPX. WEIGHT KG ±5%
KAJ -1023	A15	300X300	410X410	35	DOUBLE SEAL	C	20
KAJ -1024	B125	300X300	410X410	40	DOUBLE SEAL	B	28
KAJ -1025	C250	300X300	450X450	75	DOUBLE SEAL	A	45
KAJ -1026	A15	450X450	600X600	40	DOUBLE SEAL	C	38
KAJ -1027	A15	450X450	600X600	50	DOUBLE SEAL	C	45
KAJ -1028	B125	450X450	630X630	75	DOUBLE SEAL	B	70
KAJ -1029	C250	450X450	630X630	85	DOUBLE SEAL	A	90
KAJ -1030	A15	450X450	630X785	40	DOUBLE SEAL	C	45
KAJ -1031	A15	600X600	760X760	45	DOUBLE SEAL	C	50
KAJ -1032	A15	600X600	760X760	45	DOUBLE SEAL	C	60
KAJ -1033	B125	600X600	760X760	50	DOUBLE SEAL	B	75
KAJ -1034	B125	600X600	755X755	75	DOUBLE SEAL	B	90
KAJ -1035	B125	600X600	800X800	75	DOUBLE SEAL	B	110
KAJ -1036	B125	600X600	800X800	75	DOUBLE SEAL	B	120
KAJ -1037	C250	600X600	800X800	80	DOUBLE SEAL	A	140
KAJ -1038	C250	600X600	800X800	80	DOUBLE SEAL	A	165
KAJ -1039	D400	600X600	840X840	100	DOUBLE SEAL	A	210
KAJ -1040	A15	600X750	760X910	45	DOUBLE SEAL	C	90
KAJ -1041	A15	600X900	760X1060	45	DOUBLE SEAL	C	130
KAJ -1042	A15	800X800	980X980	40	DOUBLE SEAL	C	100
KAJ -1043	D400	800X800	1000X1000	80	DOUBLE SEAL	A	230
KAJ -1044	B125	900X900	1100X1100	40	DOUBLE SEAL	B	145

Special Markings
available in
English & Arabic

DRAINAGE

مجاري

WATER

مياه

ELECTRICAL

كهرباء

TELEPHONE

تلفون

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2. Badge - Shall be provided as per Buyer's requirement.
3. Design may vary at the time of supply due to change of pattern / change of design.
4. Black Bitumen coated products unless otherwise mentioned.
5. Products available in both cast iron & ductile iron.

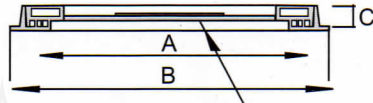
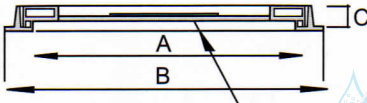
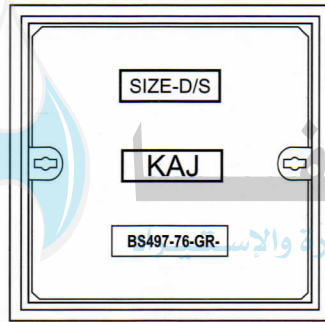
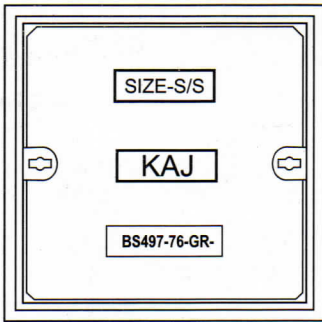
KAJ

RECESSED COVER & FLAME AS PER BS-EN124 OR BS-497-76 SPECIFICATION

HAIFA

Trading and Importing Est.

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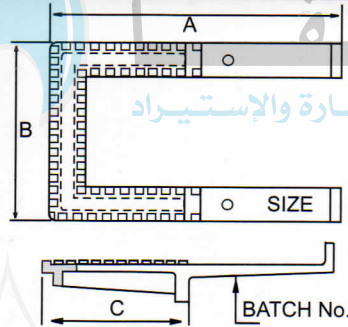
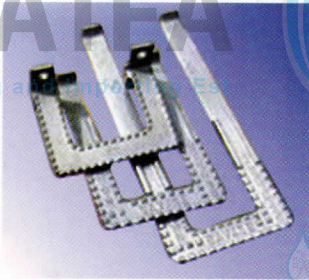


PRODUCT CODE	GRADE AS PER BS-EN124	CLEAR OPENING A (MM)	OVERALL BASE B (MM)	HEIGHT C (MM)	SEAL TYPE	GRADE AS PER BS-497-76	RECESS DEPTH MM	FOR/ TYPE	APPX.WEIGHT KG ±5%
KAJ - 1066	B125	300X300	455X455	65	DOUBLE SEAL	B	40	TILE	30
KAJ - 1067	B125	300X300	455X455	95	DOUBLE SEAL	B	70	INTER LOCK	36
KAJ - 1068	D400	300X300	455X455	95	DOUBLE SEAL	A	70	INTER LOCK	50
KAJ - 1069	B125	450X450	600X600	75	DOUBLE SEAL	B	40	TILE	45
KAJ - 1070	B125	450X450	610X610	90	DOUBLE SEAL	B	70	INTER LOCK	55
KAJ - 1071	D400	600X600	610X610	90	DOUBLE SEAL	A	70	INTER LOCK	80
KAJ - 1072	B125	600X600	750X750	75	DOUBLE SEAL	B	40	TILE	70
KAJ - 1073	B125	600X600	760X760	90	DOUBLE SEAL	B	70	INTER LOCK	75
KAJ - 1074	B125	600X600	765X765	90	DOUBLE SEAL	B	70	INTER LOCK	90
KAJ - 1075	D400	600X600	825X825	100	DOUBLE SEAL	A	80	INTER LOCK	110
KAJ - 1076	D400	600X600	825X825	100	DOUBLE SEAL	A	80	INTER LOCK	120
KAJ - 1077	D400	600X600	825X825	100	DOUBLE SEAL	A	80	INTER LOCK	140

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4. Black Bitumen coated products unless otherwise mentioned.
5. Products available in both cast iron & ductile iron.

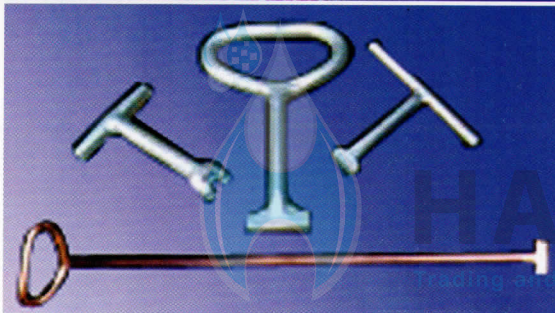
KAJ

MANHOLE STEP IRON AS PER BS-1247
SPECIFICATION (GALVANIZED OR
UN GALVANIZED) GALVANIZED AS PER BS-729



PRODUCT CODE	LENGTH A (MM)	WIDTH B (MM)	TREAD LENGTH C (MM)	APPX. WEIGHT KG +5%
KAJ - 1078	230	150	125	1.2
KAJ - 1079	230	150	125	1.5
KAJ - 1080	370	150	125	2.5

STEEL LIFTING KEYS NICKEL PLATED DIFFERENT SHAPES & SIZE AVAILABLE



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3. Design may vary at the time of supply due to change of pattern / change of design.
4. Black Bitumen coated products unless otherwise mentioned.
5. Products available in both cast iron & ductile iron.

Manufactured by:

Dealers' Name & Address