Technical Specification/ Product Datasheet



KK-FRP AND KONCRETE PRODUCTS PVT LTD

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Specific Product Code/s: MHCF26

Product Group: KK SFRC CONCRETE MANHOLE COVER & FRAME

Sub-Category: Medium Duty MD 10 T Cap. As per IS:12592:2002

Material Composition: Ordinary Portland Cement 53 Grade.

Reinforcement 8 mm TMT Bars Fe 500 Grade,

MS Sheet at edges 1.30 mm thick

Concrete Grade : M40

Water Cement Ratio: 0.35

Basic Dimensions (mm): Clear Opening 900 x 900 mm

Cover Size: 1000 x 1000 mm

Cover Height: 70 mm

Frame Size: 1130 x 1130 mm

Frame Height: 125 mm

Weight (kgs): Approx. 300 kg

Load Rating Classification: MD 10T

Features:

➤ SFRC Concrete Manhole Cover & Frame MD-10T as per IS:12592:2002.

Medium duty design to cope with the demands of Medium duty traffic in car parking of residential, commercial areas, Roads

carriageways, etc

≥ 2 Nos Lifting Hooks 10 mm Dia TMT Bars provided.

Anti skid surface.

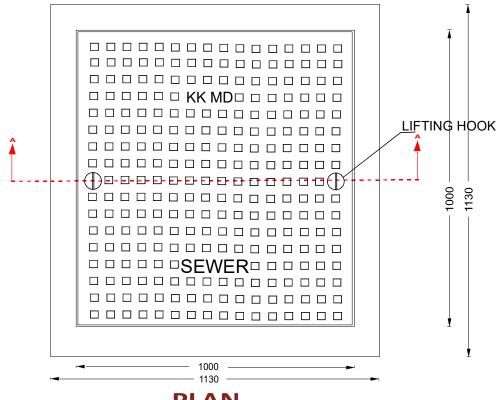
➤ Waterproof, Weatherproof, Burglar proof, Non corossive,

High Strenght,

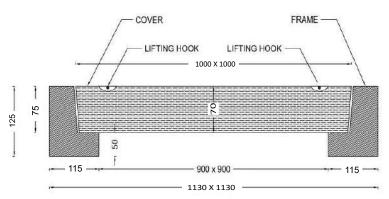
Heat Resistant, Shockproof.



DETAILED DRAWING KK SFRC CONCRETE MANHOLE COVER AND FRAME CLEAR OPENING 900 X 900 MM CAP 10T



PLAN



DETAILED SECTION AA

KK-FRP AND KONCRETE PRODUCTS PVT LTD
TECHNICAL SPECIFICATION:
MEDIUM DUTY SQUARE
SFRC CONCRETE MANHOLE COVER AND FRAME MD 10T
CLEAR OPENING: 900 X 900 MM
COVER SIZE: 1000 X 1000 X 70 MM
FRAME SIZE: 1130 X 1130 X125 MM
WEIGHT PER SET 300 KGS.
LOAD CAPACITY AS PER IS:12592-2002 10T
(ALL DIMENSIONS ARE IN MM)
DIMENSIONAL TOLERANCE +5MM