## Technical Specification/ Product Datasheet



## KK-FRP AND KONCRETE PRODUCTS PVT LTD

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Specific Product Code/s: MHCF01

Product Group: KK SFRC CONCRETE MANHOLE COVER & FRAME

Sub-Category: Heavy Duty HD 20 T Cap. As per IS:12592:2002

Material Composition: Ordinary Portland Cement 53 Grade.

Reinforcement 10 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 600 mm

Cover Size: 760 mm
Cover Height: 100 mm
Frame Size: 910 mm
Frame Height: 180 mm

Weight (kgs): Approx. 230 kg

Load Rating Classification: HD 20T

Features:

➤ SFRC Concrete Manhole Cover & Frame HD-20T as per IS:12592:2002.

➤ Heavy duty design to cope with the demands of heavily traffic in Main Roads , carriageways , Parkings etc

▶ 2 Nos Lifting Hooks 12 mm Dia TMT Bars provided .

➤ Anti skid surface.

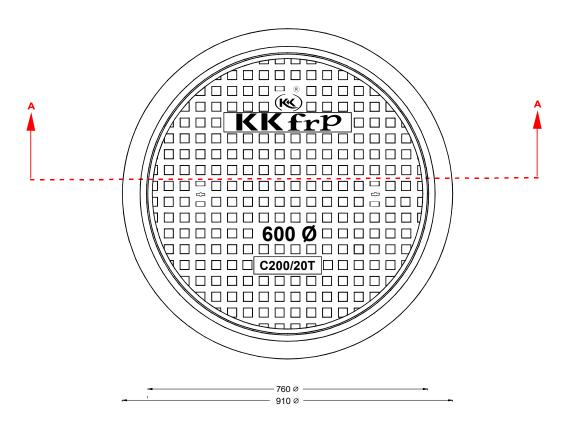
➤ Waterproof, Weatherproof, Burglar proof, Non corossive,

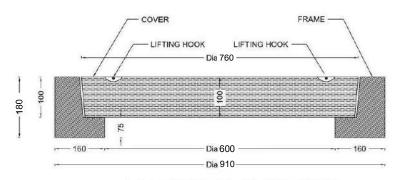
High Strenght,

Heat Resistant, Shockproof.



## DETAILED DRAWING KK SFRC COMPOSITE MANHOLE COVER AND FRAME CLEAR OPENING 600 MM DIA CAP 20T





## **DETAILED SECTION**

KK-FRP AND KONCRETE PRODUCTS PVT LTD
TECHNICAL SPECIFICATION:
HEAVY DUTY SQUARE
SFRC CONCRETE MANHOLE COVER AND FRAME HD 20T
CLEAR OPENING: 600 MM
COVER SIZE: 7500 MM
FRAME SIZE: 910 MM
FRAME SIZE: 910 MS.
LOAD CAPACITY AS PER IS 12592-2002 20T
(ALL DIMENSIONS ARE IN MM)
DIMENSIONAL TOLERANCE +5MM