## Technical Specification/ Product Datasheet



### KK-FRP AND KONCRETE PRODUCTS PVT LTD

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Product Group: KK SFRC CONCRETE GRATING 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 x 450 mm

Cover Size: 700 x 550 mm

Cover Height: 95 mm

Frame Size: 850 x 700 mm

Frame Height: 150 mm

Weight (kgs): Approx. 180 kg

Load Rating Classification: HD 20T

Features:

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

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

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

➤ Anti skid surface.

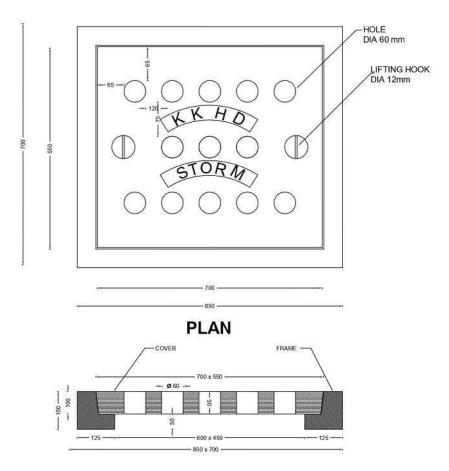
➤ Waterproof, Weatherproof, Burglar proof, Non corossive,

High Strenght,

Heat Resistant, Shockproof.



# DETAILED DRAWING KK SFRC CONCRETE GRATING COVER AND FRAME CLEAR OPENING 600 X 450 MM CAP 20T



### **DETAILED SECTION AA**

#### KK-FRP AND KONCRETE PRODUCTS PVT LTD

TECHNICAL SPECIFICATION:
HEAVY DUTY RECTANGULAR
SFRC CONCRETE GRATING COVER AND FRAME HD 20T
CLEAR OPENING: 600 X 450 MM
COVER SIZE: 700 X 550 X 95 MM
FRAME SIZE: 850 X 700 X150 MM
WEIGHT PER SET 180 KGS.
LOAD CAPACITY AS PER IS:12592-2002 20T
(ALL DIMENSIONS ARE IN MM)
DIMENSIONAL TOLERANCE +5MM