

# Technical Specification/ Product Datasheet



## KK-FRP AND KONCRETE PRODUCTS PVT LTD

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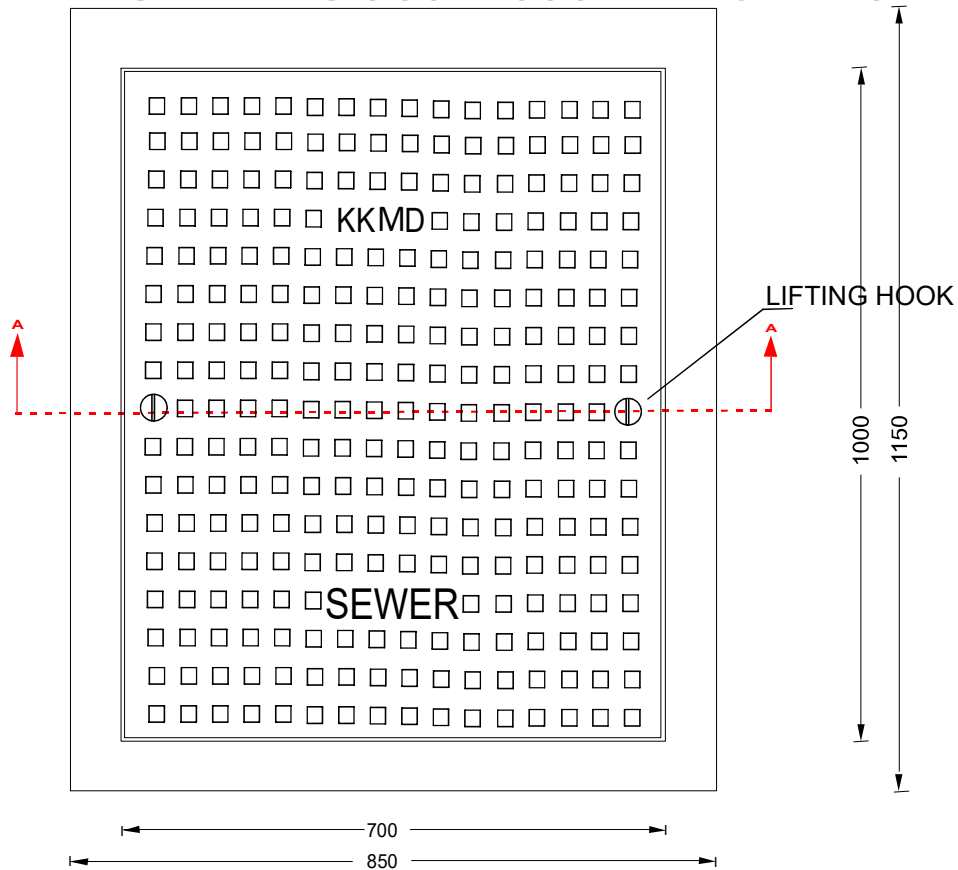


Specific Product Code/s:	MHCF27
Product Group:	KK SFRC CONCRETE MANHOLE COVER & FRAME
Sub-Category:	Medium Duty MD 10 T Cap. As per IS:12592:2002
Material Composition :	Ordinary Portland Cement 53 Grade. Reinforcement 8 mm TMT Bars Fe 500 Grade, MS Sheet at edges 1.30 mm thick
Concrete Grade :	M40
Water Cement Ratio:	0.35
Basic Dimensions (mm):	Clear Opening 900 x 600 mm Cover Size: 1000 x 700 mm Cover Height: 70 mm Frame Size: 1130 x 830 mm Frame Height: 125 mm
Weight (kgs) :	Approx. 220 kg
Load Rating Classification:	MD 10T
Features:	<ul style="list-style-type: none"> <li>➤ SFRC Concrete Manhole Cover &amp; Frame MD-10T as per IS:12592:2002.</li> <li>➤ Medium duty design to cope with the demands of Medium duty traffic in car parking of residential, commercial areas, Roads carriageways, etc</li> <li>➤ 2 Nos Lifting Hooks 10 mm Dia TMT Bars provided .</li> <li>➤ Anti skid surface.</li> <li>➤ Waterproof, Weatherproof, Burglar proof, Non corrosive, High Strength , Heat Resistant, Shockproof .</li> </ul>

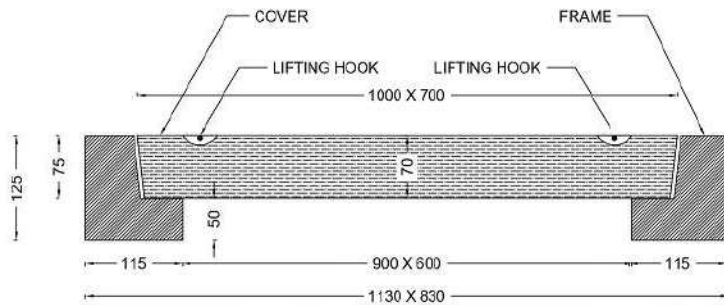


# DETAILED DRAWING

## KK SFRC CONCRETE MANHOLE COVER AND FRAME CLEAR OPENING 900 X 600 MM CAP 10T



**PLAN**



**DETAILED SECTION AA**

**KK-FRP AND KONCRETE PRODUCTS PVT LTD**  
 TECHNICAL SPECIFICATION:  
 MEDIUM DUTY RECTANGULAR  
 SFRC CONCRETE MANHOLE COVER AND FRAME MD 10T  
 CLEAR OPENING: 900 X 600 MM  
 COVER SIZE: 1000 X 700 X 70 MM  
 FRAME SIZE : 1130 X 830 X125 MM  
 WEIGHT PER SET 220 KGS.  
 LOAD CAPACITY AS PER IS:12592-2002 10T  
 (ALL DIMENSIONS ARE IN MM)  
 DIMENSIONAL TOLERANCE ±5MM