

# Technical Specification/ Product Datasheet



## KK-FRP AND KONCRETE PRODUCTS PVT LTD

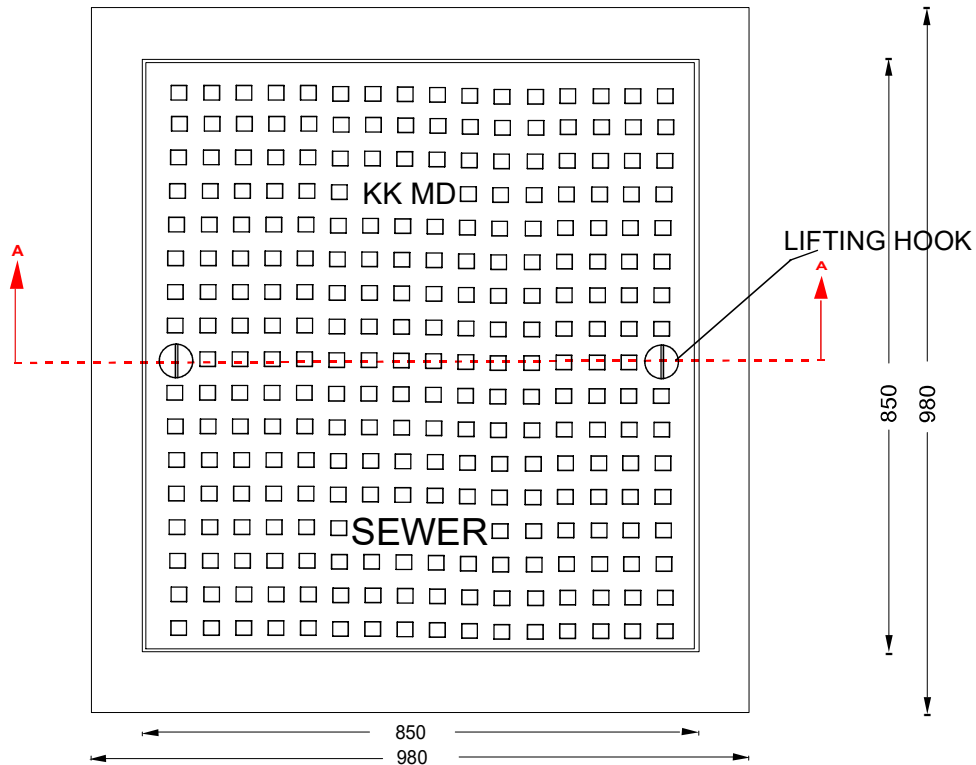
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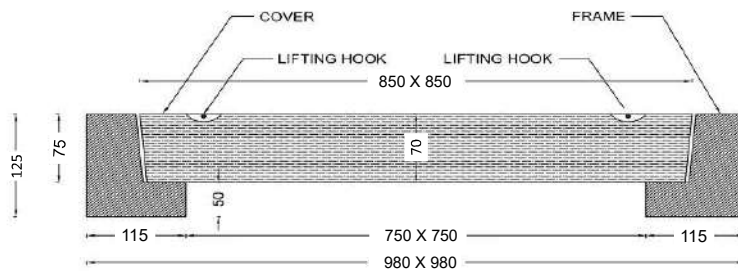
Specific Product Code/s:	MHCF28
Product Group:	KK SFRC CONCRETE MANHOLE COVER & FRAME
Sub-Category:	Medium Duty MD 10 T Cap. As per IS:12592:2002
Material Composition :	Ordinary Portland Cement 53 Grade. Reinforcement 8 mm TMT Bars Fe 500 Grade, MS Sheet at edges 1.30 mm thick
Concrete Grade :	M40
Water Cement Ratio:	0.35
Basic Dimensions (mm):	Clear Opening 750 x 750 mm Cover Size: 850 x 850 mm Cover Height: 70 mm Frame Size: 980 x 980 mm Frame Height: 125 mm
Weight (kgs) :	Approx. 240 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 750 X 750 MM CAP 10T



**PLAN**



**DETAILED SECTION AA**

<p><b>KK-FRP AND KONCRETE PRODUCTS PVT LTD</b>  <b>TECHNICAL SPECIFICATION:</b>  <b>MEDIUM DUTY SQUARE</b>  <b>SFRC CONCRETE MANHOLE COVER AND FRAME MD 10T</b>  <b>CLEAR OPENING: 750 X 750 MM</b>  <b>COVER SIZE: 850 X 850 X 70 MM</b>  <b>FRAME SIZE : 980 X 980 X125 MM</b>  <b>WEIGHT PER SET 240 KGS.</b>  <b>LOAD CAPACITY AS PER IS:12592-2002 10T</b>  <b>(ALL DIMENSIONS ARE IN MM)</b>  <b>DIMENSIONAL TOLERANCE +5MM</b></p>
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