



RIYADH FOUNDRY  
مصبك الرياض

# MATERIAL TECHNICAL DATA SHEET

Category	Details
Model No.	MC-255 (HD)
Material	Heavy Duty Grey Cast Iron Cover and Frame
Material Standards	ASTM A48
Standard Compliance	BS EN 124 standards for manhole and handhole covers.
Design	Square Cover and Frame Type with machine-finished bearing surfaces for precise fit.
Clear Opening	800 x 800 mm
Overall Base	750 X 750 mm
Depth	80 mm
Load Capacity	40 tons – (D 400)
Features & Advantages	<ul style="list-style-type: none"><li>▪ Single Seal</li><li>▪ Register</li><li>▪ Dual Closed Key Holes</li><li>▪ Rubber gasket</li></ul>
Protective Coating	<ul style="list-style-type: none"><li>▪ Coal Tar Epoxy (Standard)</li><li>▪ Black Bitumen (Optional)</li></ul>
Inscription	Each cover includes a permanent cast-in inscription indicating the manufacturer's name, production batch number, and utility identification (SEWER, WATER, STORM, ELECTRIC, TELECOM. e.g.,) in both Arabic and English, along with the load class, applicable standard, country of origin, and project name if specified.

Enger. Faisal Saeed- Technical Manager

