



Ductile iron road manhole cover h638_138

Ductile iron manhole cover with square lid and frame. Class: D400. Dimensions: 690 x 690 mm.

The **road manhole cover h638_138** is a high-performance capping device made of **ductile iron**, designed to ensure maximum safety and durability in contexts subject to heavy traffic. Thanks to the **Class D400** certification, the product withstands breaking loads exceeding **400 kN**, effectively solving the problem of structural stability under the passage of heavy vehicles. The square frame is characterized by a continuous external perimeter flange that ensures firm anchoring to the underlying structure, enhanced by holes prepared for the use of anchor bolts. The internal "U" shaped seat, if properly filled, guarantees an **odor-tight seal**, making it ideal for integration into sewer networks and urban technological infrastructures.

Technical features

- External frame dimensions: 690 x 690 mm
- Internal clear opening: 590 x 590 mm
- Height: 75 mm
- Weight: 52.00 kg
- Resistance class: D400 (load > 400 kN)
- Material: certified ductile iron
- Shape: square (frame and lid)
- Locking: bolt fastening system
- Certification: ISO 9001:2015
- Design: surface with non-slip reliefs and blind-bottom slots

** Image for indicative purposes only*

INFORMATION

- **Material manhole covers** ghisa
- **manhole_dimensions** 690 x 690 mm

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