



Cast iron manhole cover h638_136

Spheroidal graphite cast iron road manhole cover with a square frame. Class D400. Dimensions: 490 x 490 mm.

The **cast iron manhole cover h638_136** is a professional crowning device designed to ensure maximum safety and isolation in road infrastructures. Made of **spheroidal graphite cast iron** with a breaking load exceeding 400 kN, the product complies with load class **D400**, making it suitable for heavy traffic. The modular square structure is equipped with a frame featuring a continuous perimeter flange and slots for anchoring via anchor bolts. The distinctive feature is the **internal "U"-shaped seat** which, coupled with the cover and filled with sand or inert materials, ensures perfect **odor tightness**. The cover is also secured by a **bolted fastening** system, ideal for preventing tampering or accidental opening due to strong dynamic stresses.

Technical characteristics

- **Material:** ISO 9001:2015 certified spheroidal graphite cast iron
- **Load class:** D400 (Breaking load > 400 kN / 40 Tons)
- **External dimensions:** 490 x 490 mm
- **Clear opening:** 390 x 390 mm (useful passage)
- **Frame height:** 75 mm
- **Total weight:** 30.00 kg
- **Safety:** Bolted cover fastening
- **Tightness:** Odor-tight through internal "U" seat
- **Surface:** Uniformly distributed non-slip patterns and space for logos
- **Construction details:** Beveled corners for unique insertion and closed-bottom slots

** Image for illustrative purposes only*

INFORMATION

- **Material manhole covers** ghisa
- **manhole_dimensions** 490 x 490 mm

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Manhole cover dimensions: 490 x 490 mm

Manhole cover material: ghisa

