



Ductile iron manhole cover for telephony h638_14

Road manhole cover with square frame and round lid. Dimensions: 95 x 95 cm.

The **ductile iron manhole cover for telephony h638_14** is a professional closing device specifically designed for the protection and inspection of telecommunication networks. Made of **spheroidal graphite cast iron complying with the UNI EN 1563 standard**, this model combines a square frame for easy installation with an articulated round lid, ideal for roadways, hard shoulders, and parking areas. The structure solves problems related to noise pollution and instability thanks to a **"U" shaped internal seating with an integrated gasket**, which eliminates rocking and drastically reduces noise when vehicles pass. The advanced safety system includes a hinge with a 90° lock and an elastic appendage for **automatic closing**, ensuring constant protection for critical utilities.

Technical features

- Frame external dimensions: 95 x 95 x 10 cm
- Clear opening: Ø 70 cm
- Total weight: 85 kg
- Load class: D400 (breaking load 400 kN)
- Material: ductile iron (UNI EN 1563)
- Geometry: square frame and articulated round lid
- Maximum opening: hinge up to 110°
- Operating safety: 90° safety lock with open lid
- Closing system: automatic with elastic appendage and locking lug
- Insulation: anti-noise gasket and hermetic system

** Image purely indicative*

INFORMATION

- **Material manhole covers** ghisa
- **manhole_dimensions** 950 x 950 mm



D400



TELAIO
QUADRATO



COPERCHIO
TONDO



GUARNIZIONE



90°
BLOCK
CERNIERA



110°
MAX
CERNIERA



CHIUSURA
AUTOMATICA

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