



Road manhole cover in cast iron h638_139

Ductile iron road manhole cover produced by an ISO 9001:2015 certified company. Class: F900. Dimensions: 735 x 735 mm. The **h638_139 road manhole cover** is a very high resistance capping device, made of **ductile iron complying with EN 1563**. Designed to operate in critical contexts such as airports, port docks and heavy industrial areas, this model belongs to **Class F900**, guaranteeing a load capacity exceeding **900 kN**. The structure solves the problem of structural safety under extreme dynamic loads thanks to a frame with a continuous perimeter flange, reinforced by structural ribs and prepared for fixing with anchor bolts. The system integrates a "U"-shaped seat for odor tightness and an **automatic locking** mechanism using shaped elastic appendages, ensuring stability and protection against accidental openings.

Technical features

- External frame dimensions: 735 x 735 mm
- Internal clear opening: 600 x 600 mm
- Frame height: 100 mm
- Total weight: 84 kg
- Resistance class: F900 (breaking load > 900 kN)
- Material: ductile iron (EN 1563)
- Locking system: automatic with elastic appendages and tabs
- Company certification: ISO 9001:2015
- Safety: uniform anti-slip reliefs and closed-bottom slots
- Design: continuous flange frame with "U" seat for watertightness

** Image for illustrative purposes only*

INFORMATION

- **Material manhole covers** ghisa
- **manhole_dimensions** 735 x 735 mm

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