



Spheroidal graphite cast iron manhole cover KN400 h638_188

Watertight manhole cover h638_188 in GJS-500-7 spheroidal graphite cast iron, class D400. Impressive dimensions of 1200 x 1200 mm.

The **spheroidal graphite cast iron manhole cover KN400 h638_188** represents a solution of excellence for covering large-scale manholes in road and industrial environments. Made of **GJS-500-7 spheroidal graphite cast iron** according to EN 1563, it guarantees a breaking load exceeding **400kN** (Class D400). Its structure consists of a square frame with a continuous perimeter flange, optimized for stable anchoring to the foundation using anchor bolts. A fundamental technical feature is the **internal "U"-shaped seat** which, if filled with suitable materials, ensures odor-tightness. The cover is designed with non-slip patterns and beveled corners for unique positioning, ensuring maximum stability and safety during the passage of loads.

Technical specifications

- **Material:** Spheroidal graphite cast iron GJS-500-7 (EN 1563)
- **External dimensions:** 1200 x 1200 mm
- **Clear opening:** 1100 x 1100 mm
- **Height:** 80 mm
- **Total weight:** 168.00 kg
- **Breaking load:** > 400kN (Class D400)
- **Company Certification:** ISO 9001:2015
- **Surface:** Non-slip patterns for water drainage

Frame Details

- Square shape with continuous external flange and reinforcement ribs
- Beveled corners for a larger supporting base and holes for anchor bolts
- "U" seat to obtain odor-tightness
- Beveled internal corner for forced cover insertion

Cover Details

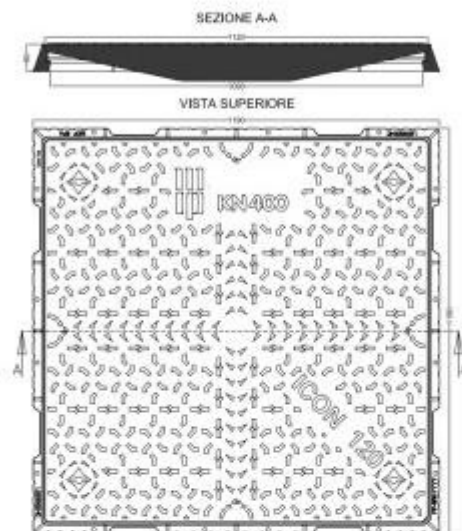
- Closed-bottom slots for lifting keys
- Dedicated space for logos or custom lettering
- Maximum interlocking depth for total stability
- Marking of the frame's external dimensions (expressed in cm)

* Image for illustrative purposes only

- Material manhole covers ghisa
- manhole_dimensions 1200 x 1200 mm



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Manhole cover dimensions: 1200 x 1200 mm

Manhole cover material: ghisa