

Spherical Graphite Cast Iron Manhole Cover

This ductile iron manhole cover's flake graphite is enhanced with metal magnesium to improve tensile strength and seismic resistance. Its excellent weight-to-strength ratio reduces transportation costs and simplifies handling.



ADDITIONAL IMAGES



Product Overview

High-Performance Ductile Iron Solutions

These spherical graphite cast iron manhole covers are engineered to provide superior tensile strength and excellent weight-to-strength ratios through magnesium-enhanced metallurgical processing. Designed for demanding municipal and industrial environments, they offer advanced anti-theft, anti-skid, and anti-displacement features for maximum safety. Each unit is finished with non-toxic, water-soluble black paint to ensure durability and resistance to harsh outdoor conditions.

Technical Specifications

Standard Dimensions

- 850x850mm
- 350x350mm

Key Material Metrics

1 High

Anti-Seismic Resistance

1 Yes

Anti-Skid Surface

Supported Load Classes

C250, D400

Design & Features

Available Configurations

- Single circlip
- Sheet lock
- Latch lock
- Anti-settling
- Double layer
- Square
- Groove cover plate

Surface Finish Options

Cross Pattern • Argyle Pattern • Textured Grip