

# NEK Castings and Infrastructure **Products**

**About Us** 

We believe in maintaining the highest standards of quality in everything we do. Our commitment to integrity ensures that we deliver on our promises and build lasting relationships with our clients.

Our customers are at the heart of our business. We prioritize their needs and work closely with them to provide tailored solutions that meet their specific requirements.

We are dedicated to promoting sustainable practices in our operations and products. Our goal is to contribute to the creation of long-lasting, environmentally responsible infrastructure.

## **Our Mission**

NEK Castings & Infrastructure Products is your trusted partner for high-quality castings. Our mission is to provide reliable and innovative products that support the growth and maintenance of essential infrastructure.

#### ATSM A48 CLASS 30 B

At NEK, we prioritize quality and durability, which is why we use cast iron per ASTM A48 Class 30B for our castings.

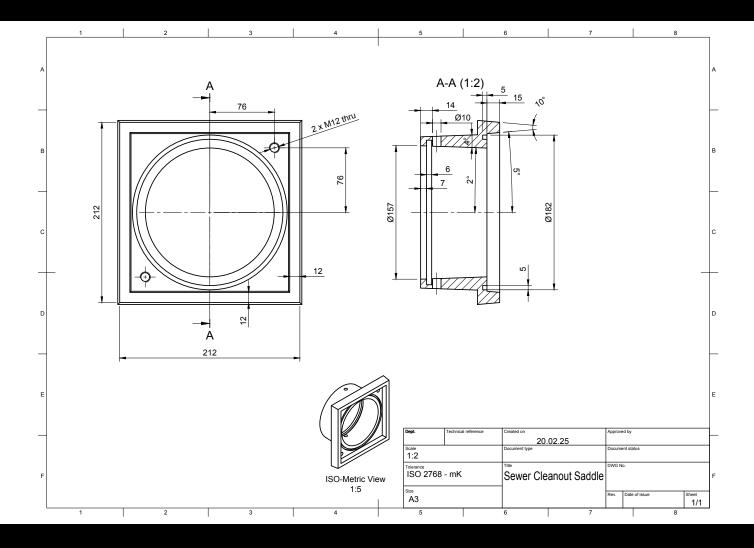
ASTM A48 Class 30B provides a tensile strength of 30,000 psi (207 MPa), ensuring robust performance in demanding applications.

With a Brinell hardness range of 174 to 210 BHN, this material is resistant to wear and tear, making it ideal for high-stress environments.

The thermal conductivity of ASTM A48 Class 30B ensures efficient heat dissipation, which is crucial for maintaining stability under temperature variations.

We serve a variety of industries including municipal sewer systems, industrial wastewater management, and large-scale infrastructure projects.





## **Contains**



# **Sewer Cleanouts**

The NEK Castings & Infrastructure Products Sewer Cleanout System is engineered to provide durable, long-term access solutions for sewer and drainage networks. Designed for reliability and performance, this system includes the Sewer Cleanout Lid and Sewer Cleanout Base, both cast from highquality ASTM A48 Class 30B iron. These components work together to provide a secure, tamper-resistant access point for maintenance and inspections while ensuring system integrity in demanding environments.

Built to withstand extreme conditions, the Sewer Cleanout System is designed for municipal, industrial, and commercial infrastructure applications, offering superior load resistance, corrosion protection, and ease of installation. The solid cast iron construction ensures longevity in high-traffic areas, while the precision-fit design simplifies integration into existing sewer networks.

Whether used in urban sewer infrastructure, wastewater treatment facilities, or private drainage systems, NEK Castings & Infrastructure Products provides the trusted solutions engineers and contractors rely on to keep critical systems accessible and operational.

# Sewer Cleanout

# + Sewer Cleanout Lid



VIEW 3D MODEL

20 mm

The Sewer Cleanout Lid from NEK Castings & Infrastructure Products is engineered to provide a durable and secure covering for underground sewer access points.

Constructed from high-quality cast iron per ASTM A48 Class 30B, this lid ensures long-term reliability and performance in municipal, industrial, and commercial applications.

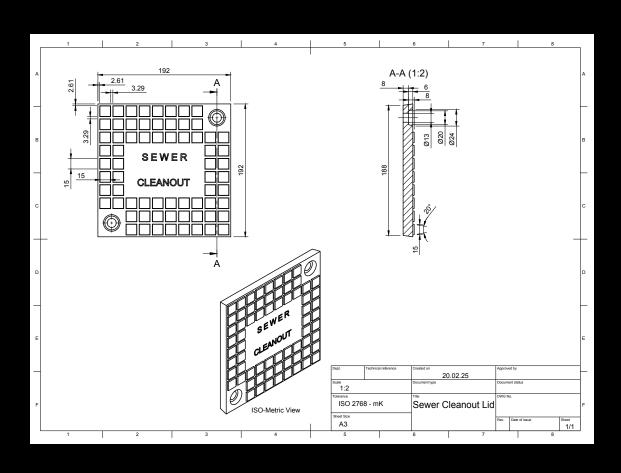
Secure System Protection: Shields underground sewer access points from environmental debris, water infiltration, and unauthorized access.

**Precision Engineering:** Designed for seamless integration with the Sewer Cleanout Base, ensuring a stable and maintenance-friendly system.

**Outer Diameter** 192 mm **Inner Diameter** 188 mm

**Bolt Hole Diameter** 13 mm

**Thickness** 



# Sewer Cleanout

### + Sewer Cleanout Base



VIEW 3D MODEL

The Sewer Cleanout Base (Saddle) from NEK Castings & Infrastructure Products is engineered for secure and reliable sewer access points.

Designed to provide a strong and stable connection, this cast iron base is built to meet ASTM A48 Class 30B and ensures seamless integration with sewer systems, enabling efficient maintenance and inspection.

**Strong & Secure Connection:** The saddle design ensures a precise and stable fit, reducing the risk of leaks or misalignment.

Ease of Installation & Maintenance: Designed for quick access to sewer systems, enabling efficient inspections and cleaning.

**Outer Diameter** 182 mm

**Inner Diameter** 157 mm

**Base Width** 212 mm

**Total Height** 76 mm

**Bolt Hole Diameter** 10 mm

2 x M12 **Bolt Type** Thru-Holes

