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EIP
EARTHTECH INFRA PRODUCTS

ABOUT COMPANY

Earthtech Infra Products is a leading manufacturer of high-quality precast concrete earth pits, engineered to meet rigorous standards of performance, durability, and reliability.

Our products have been tested internationally and have consistently demonstrated compliance with global quality benchmarks, making EIP a trusted choice for critical infrastructure projects and OEM partners worldwide.

EIP's proprietary manufacturing processes have driven strong market acceptance due to superior quality, allowing our products to compete in markets that were traditionally dominated by multinational players.

OUR PRODUCT LINE

CONCRETE

- Earthing Concrete Pit 320
- Earthing Concrete Pit 450

STEEL

- Steel Lid Concrete Earthing Pit 320
- Steel Lid Concrete Earthing Pit 450

Reliable Earthing, Grounding & Lightning Protection

EIP's Earth Pit Chambers, also known as Inspection Chambers, Electrical Chambers, Earthing Chambers, or Earth Rod Inspection Pits, are essential components of reliable electrical grounding, earthing, and lightning protection systems. Manufactured from high-strength precast lean and reinforced concrete, each concrete earth pit chamber provides secure, durable protection for earth rods, earth electrodes, conductors, clamps, and other critical earthing connections.

OUR PRODUCT RANGE

The primary function of an earth pit chamber is to protect the earth electrode and its connections while providing convenient access for inspection, testing, and maintenance. A durable, removable cover allows easy access to the earthing connection when required, while robust concrete construction helps protect internal components from mechanical damage, moisture, contamination, harsh weather conditions, long-term environmental exposure, and traffic loads.

They provide a durable, reliable grounding solution with an aesthetic cover, designed for strength, durability, stability, and long service life, and support the safe dissipation of electrical fault currents and leakage currents into the ground by helping maintain the integrity of the grounding system.

ECP-320

320 x 320 x 192 mm



ESP-320

320 x 320 x 192 mm

ECP-450

450 x 450 x 192 mm



ESP-450

450 x 450 x 192 mm

APPLICATION OF EARTH PIT CHAMBERS



Residential Installations

Easy to install in modern housing and compact spaces.



Commercial Buildings & Infrastructure Projects

Preferred for electrical safety compliance.



Railways, Airports & Transportation Infrastructure

Supporting grounding requirements for critical electrical installations.



Telecom, Data Centres & Electrical Panels

Used where frequent inspection and maintenance is required.



Retrofit & Upgrade Projects

Perfect for replacing old or damaged earthing chambers.



Industrial Facilities & Manufacturing Plants

Designed to withstand heavy loads and harsh site conditions.



Substations, Power Distribution Networks & Utilities

and more.