

# BS EN545 Ductile Iron Pipes for Potable Water

These ductile iron pipes are designed for potable water applications, ensuring reliable water distribution. They offer high strength, durability, and corrosion resistance, making them suitable for underground installations.



## Product Overview



Large diameter centrifugal ductile iron pipe featuring a protective black external coating, suitable for major water and sewage engineering projects.

### High-Performance Ductile Iron Piping

These ductile iron pipes are manufactured to the BS EN545 standard, specifically designed for potable water applications and reliable water distribution. They offer exceptional strength, durability, and corrosion resistance, making them ideal for both underground and above-ground infrastructure. With a wide range of sizes and high-quality coatings, these pipes ensure long-term performance in demanding water supply systems.

#### Key Features

- High tensile strength
- Excellent corrosion resistance
- Durable external coatings
- Centrifugal casting process

## Technical Specifications

#### Diameter Range

**80 mm**

Minimum DN

**2600 mm**

Maximum DN

#### Standard Lengths

- 6 meters
- 8.15 meters

#### Standard Compliance

BS EN545

## Quality & Certifications

Management Systems	ISO 9001, ISO 14001, GB/T 28001
Product Certifications	French BV, Korea KS

## Applications

### Recommended Use

- Potable water distribution
- Water supply systems
- Sewage infrastructure
- Underground installations
- Above-ground installations

## Production Capacity

Annual Production Capacity	38000 km
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