

Polyurethane Coating & Lining Ductile Iron Pipe



Brand: 
Origin: Singapore
Made in: China

Standards:

- BS EN 545:2010
- BS EN 15189:2006
- BS EN 15655-1:2018
- SS 375:2015

Products:

Polyurethane (PU) coated and lined ductile iron pipe with socket joint, DN100 to DN1000, 6m effective length.



Applications:

For pipelines buried in very aggressive soil (pH below 6 with a high reserve of acidity), and for industrial effluents where cement mortar lining is not suitable. Suitable for all types of water and domestic effluents, and most types of industrial effluents (pH 1 to 13).

POLYURETHANE COATING & LINING DUCTILE IRON PIPE					
Drinking water	Sewage	Fire Fighting / Sprinkler	Chilled Water	Gas / Compressed Air	Fuel / Hydraulic
✓	✓				

Advantages:

Polyurethane coating has strong mechanical strength, rock impact resistance and soil stress resistance, and is hard to damage during handling and installation. The smooth PU lining allows laminar flow, reducing turbulence, drag and frictional loss, and is compatible with drinking water (SS375:2015).



Corrosion Resistance



Rock Impact & Soil Stress Resistant



Smooth Bore, Low Friction Loss



Drinking Water Compatible (SS 375)

Technical Specification:

Size Range	DN100 to DN1000
Effective Length	6 m
External Coating	Polyurethane (PU), min. thickness 700 µm
Internal Lining	Ordinary Portland Cement (OPC), or Polyurethane (PU) min. thickness 800 µm