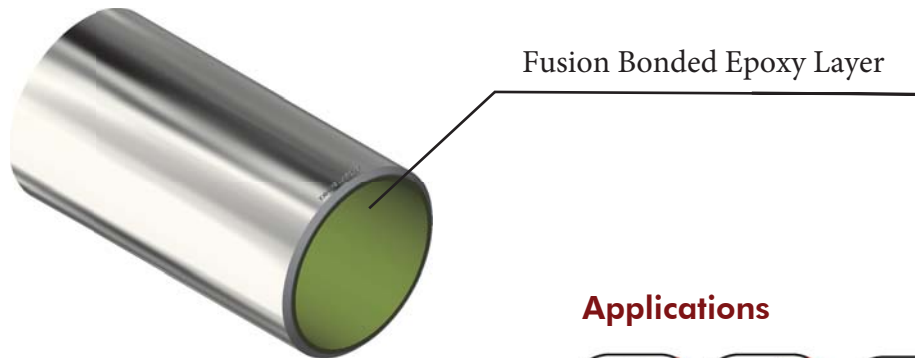


# FBE Lined Ductile Iron Pipe

Fusion Bonded Epoxy Lined pipe



## Applications



## Product Description

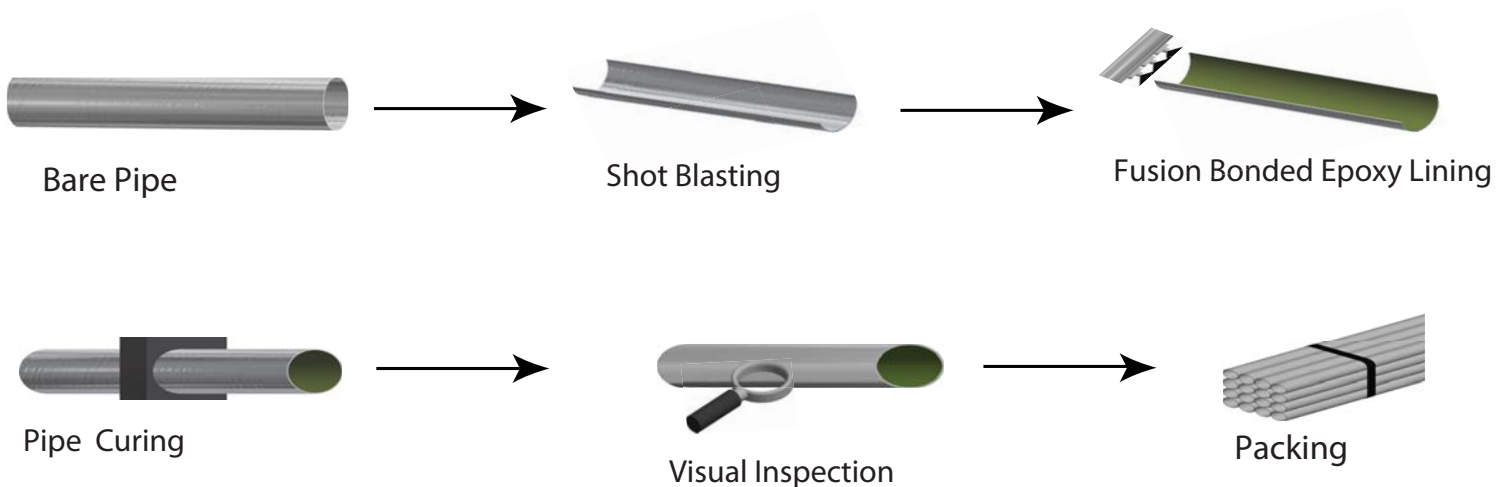
Epoxy/FBE is a high performance lining that provides excellent protection for various applications

## Related Standards and Specifications

- BS EN 4147
- BS EN 545
- BS EN 598
- DIN EN 14901

Additional standards may also apply after contacting an Insupipe sales agent

## Process Flowchart of Fusion Bonded Epoxy Lining



### Contact us

Al Mafraq Industrial City  
Muwaqqar Industrial City  
Tel:962 6 5353287 - Fax:962 6 5335395



[www.gsest.com](http://www.gsest.com)  
[www.insupipe.com](http://www.insupipe.com)

# FBE Lined Ductile Iron PIPE

**INSUPIPE**

PRODUCT DATA SHEET

Thickness			
epoxy coatings (fusion bonded powder or liquid two-pack)			
Minimum thickness of 250 µm			
*Please refer back to one of our sales agent to be consulted to ensure that the correct formulation will be provided.			
Maximum operating temperature			
Up to 50 °C			
Chemical Resistance			
Acetic acid 10 %	no change	Hydrogen peroxide	faded
Ammonia 10 %	no change	Lactic acid 10 %	no change
Benzol	no change	Methanol	no change
Butanol	no change	Methyl tert-butyl ether (MTBE) 100%	softening
Caustic soda solution 10 %,50 %	no change	Nitric acid 10 %	no change
Citric acid	no change	Phosphoric acid 50 %	no change
Diesel, Petroleum	no change	Potassium hydroxide 50 %	no change
Ethanol	no change	Sea water	no change
Formaldehyde 37 %	no change	Sodium acetate	no change
Glycerol	no change	Sodium carbonate 20 %	no change
Formic acid	no change	Sodium chloride 20 %	no change
Hydrochloric acid concentrated	no change	Sulphuric acid 50 %	no change
Tests			
Tests	Standard		
Lining Thickness	BS EN 545		

**Contact us**

Al Mafrq Industrial City  
 Muwaqqar Industrial City  
 Tel:962 6 5353287 - Fax:962 6 5353395



[www.gsest.com](http://www.gsest.com)  
[www.insupipe.com](http://www.insupipe.com)