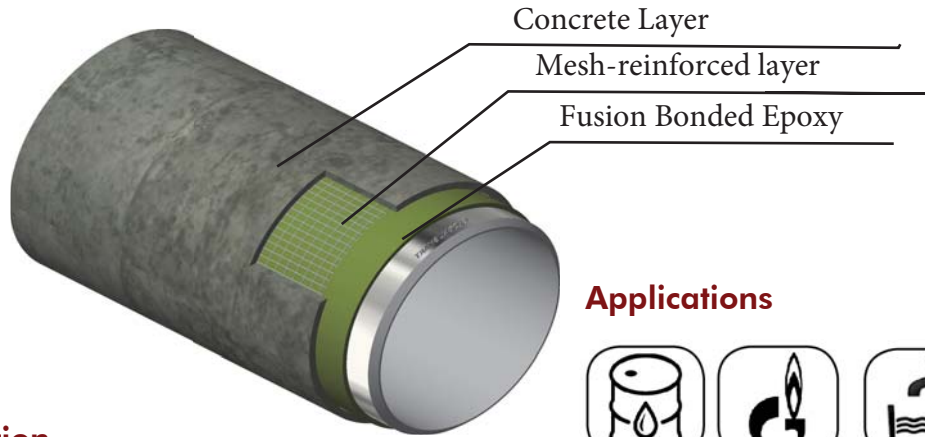


FBE-CO-RE PIPE

Fusion Bonded Epoxy concrete reinforced Layer Coating for Steel pipes



Applications



Related Standards and Specifications

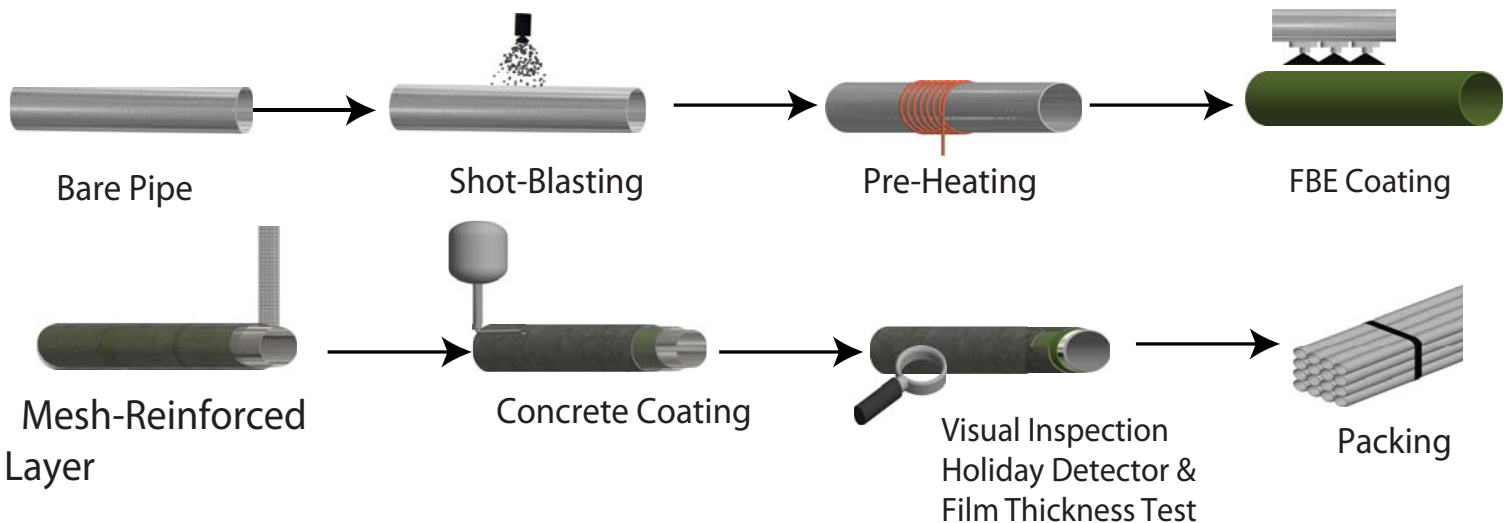
- IS 432
- IS 1916:1989
- ANSI/AWWA C205
- ANSI/AWWA C213

Additional standards may also apply after contacting an Insupipe sales agent.

Product Description

The Fusion Bonded Epoxy concrete reinforced layer coating was developed to offer excellent mechanical strength, this anti-corrosion coating can withstand corrosive soil and very tough conditions.

Process Flowchart of FBE-CO-RE Coating



Contact us

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



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FBE-CO-RE PIPE

Thickness				
Layers	FBE layer	Reinforced layer	Concrete layer	
			Pipe Diameter (mm)	Minimum Thickness (mm)
Thickness	A minimum of 14 mils	0.1 mm to 0.3 mm	200 to 300	15
			350 to 400	20
			450 to 3 000	25
*Please refer back to one of our sales agent to be consulted to ensure that the correct formulation will be provided.				
Chemical Resistance				
Chemicals				Effect
Alcohols & Solvents				N
Aldehydes				N
Amines, Ethers, Esters, Ketones				N
Fats & Oils				M
(Halogenated) Hydrocarbons				N
Hydraulic Fluids				M
Chlorosulphonic Acid				S
Hydrochloric Acid				M
Sugar				N
Sea Water				M
Distilled Water				N
Sulphuric Acid				M
Lactic Acid				M
Ammonium Chloride, Sodium Chloride				M
Ammonium Nitrate				N
Ferric Chloride				M
Sodium Hydroxide, Potassium Hydroxide				M
Oils & Fuels				M
Chlorine Gas				N
Tests				
Tests			Standards	
Apperance of cement mortar coating			IS 1916:1989	
Coating Thickness			IS 1916:1989	
Soil Resistivity				
Concrete Coating can withsatnd high salty soil (No need for selective soil)				
Maximum operating temperature				
Up to 50 °C				
Jacking				
Jacking is available for concrete Coating				

Contact us

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