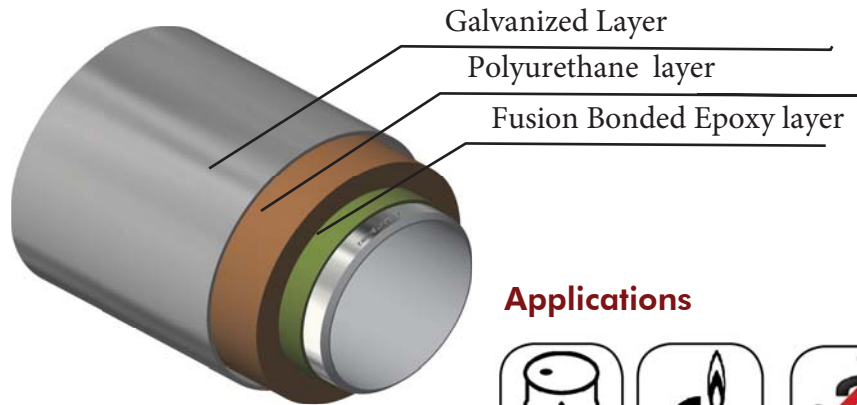


FBE-PU-GLV PIPE

Fusion Bonded Epoxy Polyurethane Galvanized Coating



Applications



Product Description

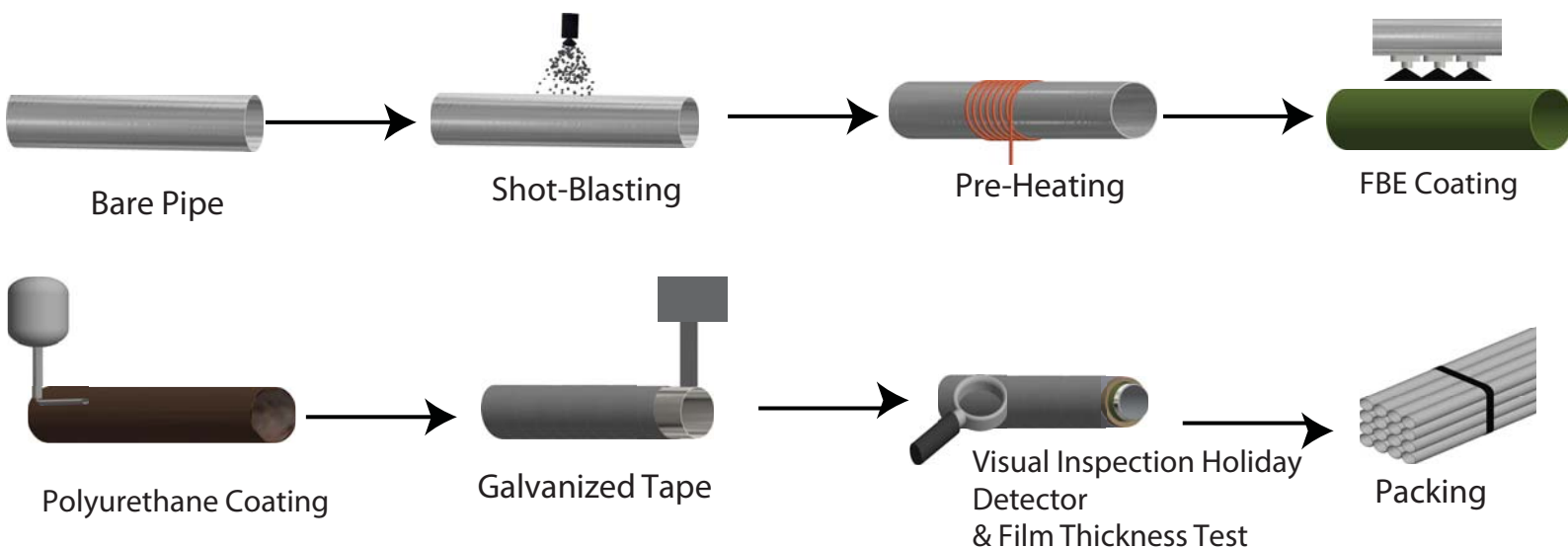
The Galvanized pipe of fusion bonded epoxy and polyurethane is a highly efficient insulation performance for water and sewage lines.

Related Standards and Specifications

- EN 253
- ASTM C591
- DIN 30670
- ASTM C1029

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

Process Flowchart of FBE-PU-GLV Coating



Contact us

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



www.gsest.com
www.insupipe.com

FBE-PU-GLV PIPE



PRODUCT DATA SHEET

Thickness				
Layers	1st layer	2nd layer (Polyurethane)		3rd layer
Thickness	FBE	Pipe Size (in)	Insulation Thickness (in)	Galvanized sheet
	A minimum of 8-12 mil	1 - 8	1	
		10 - 12	1.5	
		14 - 36	2	
*Please refer back to one of our sales agent to be consulted to ensure that the				
Chemical Resistance				
Chemicals			Aluminum/	
Formic acid			F	
Ammonia			G	
Benzene, Butane			G	
Calcium chloride			G	
Acetic acid			G	
Formaldehyde			G	
Potassium chloride			F	
Potassium hydroxide			N	
Sodium chloride			F	
Sodium hydroxide			G	
Petroleum			G	
Methylene chloride			G	
Sulphuric acid			F	
Water vapour			G	
Lactic acid			G	
Sodium carbonate			F	
Continuity				
holiday tested at 1,000 volts to ensure a void free coating				
Tests				
Tests			Standards	
Coating Thickness			DIN 30670	
Holiday Test			ASTM D3350	
K-factor			ASTM C-518	
Compressive Strength			ASTM D-1621	
Maximum operating temperature				
Compressive Strength				
Compressive Strength of polyurethane				
30 psi				
K-factor				
@ 73°F, 16 BTU-In				
Buried/ Unburied				
Both ground and aboveground installations				

*E: Excellent
 **G: good
 ***F: Fair
 ****N: Not Recommended

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