



LB Foster



PROTECTIVE COATINGS CATALOG

STRATEGIC ALLIANCE WITH AMERICAN STEEL PIPE

In a strategic alliance with American Steel Pipe, dating back to 1992, L.B. Foster Protective Coatings serves as an in-line contractor providing Fusion Bonded Epoxy (FBE), Abrasion Resistant Overcoating (ARO) and Flowliner efficiency coatings to High-Frequency-Welded (HFW) carbon steel pipe ranging from 12.75 - 24 in. for long distance pipeline projects.

L.B. Foster's state-of-the-art facility utilizes the latest in coating application technology, featuring induction heating, modern era Nordson powder delivery systems and an on-site laboratory to perform destructive and non-destructive tests.

With the advantage of our coating facility's location being on the premises of American Steel Pipe's property, transmission companies can alleviate pressures of logistical strains associated with off-site coating, aligning inspection and extra handling as a by-product of more transit.

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AMERICAN
STEEL PIPE
THE RIGHT WAY

- **ACIPCO
STRATEGIC
PARTNERSHIP**
- **FUSION BONDED
EPOXY (FBE)**
- **ABRASION
RESISTANT
OVERCOATING
(ARO)**
- **OD COATINGS**
- **ID LININGS**
- **9001: 2015
REGISTERED**

L.B. Foster Company (NASDAQ: FSTR), a leading manufacturer and distributor of products and services for transportation and energy infrastructure markets.

LB Foster

lbfoster.com



FUSION BONDED EPOXY

L.B. Foster is a leading industry provider of fusion bonded epoxy (FBE) coating, the standard for corrosion prevention used in conjunction with cathodic protection (CP) in the oil and gas transmission markets. FBE coating is the top choice for pipelines in North America.

ABRASION RESISTANT OVERCOATING

L.B. Foster can provide additional protection to FBE coated pipe with the application of Abrasion Resistant Overcoating (ARO). This durable 2-Layer system is ideal for tough installations, such as directional drilling and exposed river crossings.



ID FLOW EFFICIENCY LINE

L.B. Foster provides an ID flow efficiency line for 16" - 24" diameter pipe to meet current industry demands.

This line incorporates induction heating, a variable drive system, and a one of a kind paint curing oven capable of handling up to 24 in. QRLs.



As a new offering, Flowliner coating creates a smooth surface on the ID of pipe, masking natural peaks and valleys in profiles of the steel. As the line operates at high pressures this coating mitigates turbulence in the line, facilitating laminar flow, thus reducing the friction co-efficient of the line. In turn, this lowers the compression horsepower and fuel consumption, which ultimately reduces operating cost.

PROTECTIVE COATINGS BIRMINGHAM, ALABAMA PLANT

PLANT APPLIED COATING SOLUTIONS FOR
OIL AND GAS PIPELINES

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