



BREDERO SHAW

A SHAWCOR COMPANY

the
**GLOBAL
LEADER**
in pipe coating solutions.

Veracruz, Mexico

PLANT CAPABILITIES SHEET

FEATURES AND BENEFITS

Bredero Shaw's Veracruz, Mexico facility is strategically located near the largest natural gas fields in Mexico and the principal oil fields in Veracruz, Tabasco, Chiapas and Campeche. This location effectively serves the local pipe manufacturing mills and their associated markets providing greater flexibility and minimum transportation costs of bare and coated pipe. The facility is located near Mexico's largest pipe mill and as a result offers customers highly efficient project supply chain management.

Located near the shores of the Gulf of Mexico, this facility also provides international customers with pipe coating solutions and is able to offer port logistics services for shipping throughout the world.

The Veracruz facility offers customers in Southern Mexico the broadest range of coating products from Anti-Corrosion to Flow Assurance products for pipe lengths up to 25 m and diameters ranging from just over 2" to 48". This breadth of product availability provides customers with a one-stop service for cost effective project execution.



Anti-Corrosion Coatings



Flow Assurance Coatings



Internal Coatings



Custom Coatings

MANUFACTURED PRODUCTS

| COATING TYPE | DIAMETER mm (") | | LENGTH m (') | |
|--|-----------------|-----------|--------------|---------|
| | MIN. | MAX. | MIN. | MAX. |
| 3LPP: Three Layer Polypropylene Coating | 60 (2.375) | 1220 (48) | 8 (26) | 25 (82) |
| 3LPE: Three Layer Polyethylene Coating | 60 (2.375) | 1220 (48) | 8 (26) | 25 (82) |
| FBE: Fusion Bonded Epoxy Powder Coating | 60 (2.375) | 1220 (48) | 8 (26) | 25 (82) |
| Dual Layer FBE: Dual Layer Fusion Bonded Epoxy Powder Coating | 60 (2.375) | 1220 (48) | 8 (26) | 25(82) |
| Thermotite®: Polypropylene Insulation Systems | 60 (2.375) | 610 (24) | 8 (26) | 25 (82) |
| SureFlo® FEC: Thin Film Internal Epoxy Coating | 114 (4.5) | 508 (20) | 8 (26) | 13 (43) |
| SureFlo® SF: Solvent Free Thin Film Internal Epoxy Coating | 114 (4.5) | 508 (20) | 8 (26) | 13 (43) |
| Custom Coating & Field Joint Protection | -- | -- | -- | -- |

LOCATION



www.brederoshaw.com



Veracruz, Mexico



Plant Contact Information

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ACCESS

METHOD

DETAILS

Truck

- Easy access
- No restrictions
- 80 foot truck platform

Rail

- Railroad spur is located 3 miles from the plant site

Marine

- The Port of Veracruz (Main Port of Mexico) is located 20 km (13 miles) away from the plant site

SPECIAL SERVICES

- The Veracruz Plant is available to offer the coordination of port logistic service (load in/out from vessel)

PARTIAL LIST OF COMPLETED PROJECTS

| PROJECT | PRODUCTS | LENGTH (km) | DIAMETER (") | YEAR |
|---|-------------|-------------|--------------|------|
| Perforadoras Project (Schlumberger – Pemex) | 3LPE | 600 | 3 | 2004 |
| Libramiento Cd. Victoria (Saw Pipes – Mexico) | 3LPE | 24 | 24 | 2004 |
| Shell Bonga (Nigeria) | 3LPE | 45 | 8 & 12 | 2003 |
| Angostura Project (Trinidad & Tobago) | Thermotite® | 13 | 8-10 | 2003 |
| Dong Project (North Seas) | Thermotite® | 13 | 12 | 2002 |
| Otter Project (North Seas) | Thermotite® | 22 | 10 | 2002 |
| Pluspetrol Corp (Peru) | 3LPP | 30 | 8 & 14 | 2002 |
| Conoco CMS III North Seas | 3LPP | 25 | 12 | 2001 |
| OCP Project (Ecuador) | 3LPE | 36 | 20 | 2001 |
| Shell Nigeria | 3LPE | 38 | 8 | 2000 |
| Chevron Project in Venezuela | 3LPE | 40 | 6 & 12 | 2000 |
| Pemex South Region Projects | 3LPE | 250 | 6-12 | 1999 |
| Cadereyta Project (Pemex) | FBE | 500 | 24 | 1999 |
| Cantarell Project (Pemex) | FBE & NS | 56 | 36 | 1998 |

APPROVALS & QUALITY ASSURANCE



- Quality System accredited to ISO 9001:2000

HEALTH & SAFETY



Bredero Shaw is committed to providing a safe and healthy workplace and ensuring that our business activities are conducted in a manner that protects the environment. It is our objective to achieve an Incident and Injury Free workplace, where everyone recognizes that by risking incident or injury, they are putting in jeopardy what they value and those they care for.

BREDERO SHAW: THE GLOBAL LEADER IN PIPE COATING SOLUTIONS

Bredero Shaw is the world leader in pipe coating solutions, with more than 75 years of experience, over 27 pipe coating facilities on 6 continents and the largest team of technical and service specialists in the business. Bredero Shaw offers technologically advanced solutions for anti-corrosion coatings, protective and weight coatings, thermal flow assurance coatings, internal coatings, custom coatings and field joints for both onshore and offshore applications. This broad range of products and services provides Bredero Shaw with the unique capability to service the full spectrum of pipeline protection and flow assurance requirements. Consult your Bredero Shaw representative for your unique project requirements.

The information contained herein is indicative of the types of coatings provided by Bredero Shaw, and is not intended to be a guarantee that a particular coating will be suitable for a given application. Since many unique environmental, operating, and design conditions must be considered, the user shall determine the suitability of the coating for the intended use and assume all the risks and liabilities in connection therewith. Bredero Shaw's liability is stated in our standard conditions of sale.