



BREDERO SHAW

A SHAWCOR COMPANY

the
GLOBAL LEADER
in pipe coating solutions.

Ellon, Scotland

The Ellon facility, located 15 miles north of Aberdeen, Scotland, has been operational since the early 1980's and is regarded as the global centre of excellence for the specialised custom and field joint coating market within the Bredero Shaw organisation. With good logistical connections for fabrication companies, over 80 projects are executed annually by our highly skilled and experienced personnel.

FEATURES AND BENEFITS

The following specialist coating facilities are located at the 5.46-acre factory site:

- Automatic Blast Line that can handle 12 m pipe lengths up to 48" OD
- Hand Blast facility with grit recovery system for external & internal blast
- Gas Fired Oven with capacity for fabricated steel work up to 13 m long x 2 m wide
- Powder spray booth with extraction system and water bath, 13 m long x 2.5 m wide
- Rubber extruding equipment
- Steam autoclaves 1 x 2 m ID x 13 m long, 1 x 2 m ID x 17 m long and 1 x 3 m ID x 12 m long
- Climate controlled hall for polyurethane moulding
- Equipment for Controlled Rotation Casting of polyurethane
- Semi-automatic, single pass, heat and coat system for the application of FBE
- Range of polyurethane pumps and equipment suitable for factory and field work

Additional field equipment mobilised from Ellon also includes:

- Generators
- Compressors
- Induction coils
- Spray equipment for Fusion Bonded Epoxy and 3-Layer Polypropylene
- Injection Moulded Polypropylene and Polyurethane field joint coating equipment for offshore and onshore

MANUFACTURED PRODUCTS

COATING TYPE	DIAMETER mm (")		LENGTH m (')	
	MIN.	MAX.	MIN.	MAX.
3LPP: Three Layer Polypropylene Coating Semi-Automatic Process for Straight Lengths Hand-Flocked for Spools and Bends	75 (3)	914 (36)	1 (3)	13.5 (44)
	75 (3)	914 (36)	1 (3)	13.5 (44)
3LPE: Three Layer Polyethylene Coating Semi-Automatic Process for Straight Lengths Hand-Flocked for Spools and Bends	75 (3)	914 (36)	1 (3)	13.5 (44)
	75 (3)	914 (36)	1 (3)	13.5 (44)
FBE: Fusion Bonded Epoxy Powder Coating Semi-Automatic Process for Straight Lengths Hand-Flocked for Spools and Bends	50 (2)	914 (36)	2 (6)	13.5 (44)
	50 (2)	914 (36)	2 (6)	13.5 (44)
ThermoFlo®: Polyurethane Insulation Systems Controlled Rotational Casting Moulding Process	50 (2)	1220 (48)	5 (15)	13.5 (44)
	50 (2)	1220 (48)	1 (3)	17 (56)
Rubber: Polychloroprene & EPDM	50 (2)	1117 (44)	1 (3)	17 (56)
Custom Coating and Field Joint Protection	--	--	--	--

LOCATION



PLANT CAPABILITY SHEET



Anti-Corrosion Coatings



Flow Assurance Coatings



Custom Coatings



Field Joint Coating



www.brederoshaw.com



Ellon, Scotland



Plant Contact Information

Bredero Shaw Limited
 Castlepark Industrial Estate
 Ellon, Aberdeenshire AB41 9RF
 Scotland, UK
 Telephone: +44-1358-723-435
 Fax: +44-1358-723-371

Americas

Bredero Shaw
 A ShawCor Company
 3838 N. Sam Houston Pkwy E.
 Suite 300
 Houston, Texas
 77032-3400, USA
 Telephone: +1-281-886-2350
 Fax: +1-281-886-2353

Shaw Pipe
 A ShawCor Company
 Two Executive Place,
 1824 Crowchild Trail, N.W.,
 Calgary, Alberta
 T2M 3Y7, Canada
 Telephone: +1-403-263-2255
 Fax: +1-403-264-3649

Europe/Africa/Russia

Bredero Shaw
 A ShawCor Company
 Imperial Dock
 Leith, Edinburgh, EH6 7DT
 Scotland, UK
 Telephone: +44-131-553-9600
 Fax: +44-131-553-9699

Bredero Shaw Norway
 A ShawCor Company
 PO. Box 214
 N-7301 Orkanger
 Norway
 Telephone: +47-72-46-60-60
 Fax: +47-72-46-60-70

Middle East

Bredero Shaw
 A ShawCor Company
 P.O.Box 1789,
 Suite 402, Al Reem Plaza
 Buhairah Corniche, Sharjah, U.A.E
 Telephone: +971-6-573-7374
 Fax: +971-6-573-7379

Asia Pacific

Bredero Shaw
 A ShawCor Company
 101 Thomson Road
 # 17-01/02 United Square
 Singapore 307591
 Telephone: +65-6732-2355
 Fax: +65-6732-9073

www.brederoshaw.com

PCS_Ellon_rev017

ACCESS

METHOD

DETAILS

Truck

- Castlepark Industrial Estate
 Ellon, Aberdeenshire AB41 9RF

SPECIAL SERVICES

- Glass Flake Vinylester
- Glass Reinforced Plastic (GRP)
- Acothane
- TSA
- Specialised internal applications
- On-site Insulation of Subsea Production Systems

PARTIAL LIST OF COMPLETED PROJECTS

CUSTOM COATING	PRODUCTS	YEAR
Nexen Ettrick	ThermoFlo® S	2009
Total F3-FA	3LPP	2009
ConocoPhillips Viking Loggs	PCP, 3LPP	2009
Shell Bardolino	EPDM + ThermoFlo® S	2009
BP Machar East	EPDM + ThermoFlo® S	2009
Reliance MA-D6	ThermoFlo® Solid	2008
Murphy Kikeh	ThermoFlo® D	2008

FIELD JOINT COATING	PRODUCTS	YEAR
Shell Ormen Lange	IMPP	2009
StatoilHydro Vega	IMPP	2009
Petrobras Cascade A&B	IMPP	2009
BP Thunderhawk	IMPP	2009
Woodside Pluto	IMPP	2009
Murphy Kikeh GAP	ThermoFlo® Solid	2008
Chevron Tombua Landana	IMPP	2008

APPROVALS & QUALITY ASSURANCE



- Quality System accredited to BS EN 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 global pipe coating facilities 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.