

# Kuantan, Malaysia



ASIA  
PACIFIC

## About Kuantan

Bredero Shaw's Kuantan, Malaysia facility is strategically located near the oil and gas fields in Southeast Asia and the shipping routes in the South China Sea, in order to effectively service local and international clients in the Malaysian and international markets.

With over 700,000 m<sup>2</sup> of plant and pipe storage area available, the Kuantan facility is the largest pipe coating facility in the world. The facility is capable of providing various advanced pipe coating technologies, enabling concurrent execution of multiple projects and product lines.

The Kuantan facility is located adjacent to Kuantan Port, which provides a safe and economical logistic solution for pipe handling and transportation. In addition, priority and dedicated berthings can be made available as well. This will reduce risks of demurrage or laybarge downtime.

Bredero Shaw is the industry leader in providing a safe and healthy workplace. The Kuantan facility has incorporated the latest technology in HSE practices and improved upon the quality control systems that are presently in operation.

## Special Services

- Custom coating facility for bends, flanges, tees, etc. (Internal, External Liquid Epoxy, FBE, PE & PP coating capability using manual or automatic spray application) bends sizes 4" - 48" OD
- Pipe in pipe fabrication/welding/insulation plant (Polyurethane Foam and Syntactic Polyurethane Insulation)
- Anode Installation
- Buckle Arrestors
- Rebeveling

## Approvals and Quality Assurance

- Quality System accredited to BS EN ISO 9001:2000
- Environmental Management System accredited to BS EN ISO 14001:2004
- Occupational Health & Safety Management System accredited to BS OHSAS 18001:2007



	Diameter mm (")		Length m (')	
	min.	max.	min.	max.
<b>ANTI-CORROSION</b>				
3LPE	50 (2)	1423 (56)	10.5 (34.4)	18 (60)
3LPP	50 (2)	1423 (56)	10.5 (34.4)	18 (60)
FBE	50 (2)	1423 (56)	10.5 (34.4)	18 (60)
Dual Layer FBE	50 (2)	1423 (56)	10.5 (34.4)	18 (60)
AE	50 (2)	1525 (60)	9.5 (31)	12.7 (42)
<b>PROTECTIVE &amp; WEIGHT</b>				
HeviCote®	100 (4)	1525 (60)	9.5 (31)	18 (60)
<b>FLOW ASSURANCE</b>				
Pipe-In-Pipe	50 (2)	1220 (48)	9.5 (31)	12.7 (42)
ThermoFlo®	150 (6)	457 (18)	9.5 (31)	12.7 (42)
Thermotite®	150 (6)	660 (26)	9.5 (31)	12.7 (42)
<b>INTERNAL</b>				
SureFlo™ FEC	254 (10)	1423 (56)	9.5 (31)	18 (60)
<b>CUSTOM COATING</b>				
Custom Coatings	100 (4)	1930 (76)	--	6 (20)

Manufactured Products



Location

# Kuantan, Malaysia

## Access

### Truck

- Located within the confines of Kuantan Port, trucking route to plant site is approximately 6 km on well paved asphalt roads.
- Trucking services to and from Singapore, Johor Bahru, Port Klang and Thailand are readily available from local transportation companies.
- Bredero Shaw (Malaysia) Sdn. Bhd. (12792-A) 16m.s. Kuantan-Kemaman Road, Kuantan Port, P.O. Box 172 25720 Kuantan, Pahang Darul Makmur, Malaysia

### Marine

- Port of Kuantan
- Kuantan Port is an All Weather Port with 11.2 m draft and maximum DWT of 45,000 MT for general cargo and 53,000 DWT for liquid cargo. It has 725 m of multipurpose berth, 600 m of container berth, 1,510 m of liquid/chemical berth and 140 m Service Jetty for pipe barges.
- Located on the east coast of Peninsular Malaysia, frequent feeder vessels ply Kuantan Port from Singapore, Port Klang and Tanjung Pelepas Port where container vessels call.



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## Partial List of Completed Projects

### PNG LNG Offshore Pipeline

Coating: FBE, 3LPE, Concrete & CC  
Length: 415 km  
Diameter: 36"  
Location: Papua New Guinea  
Year: 2010-2011

### Bongkot Phase 4A and 3H

Coating: 3LPE, 3LPP & Concrete  
Length: 160 km  
Diameter: 8, 12, 16, 18 & 22"  
Location: Thailand  
Year: 2009

### Gumusut to Kakap Deepwater, Package B

Coating: GsPU (Insulation)  
Length: 40 km  
Diameter: 18"  
Location: Malaysia  
Year: 2009

### Kumang Cluster

Coating: AE & Concrete  
Length: 256 km  
Diameter: 24 & 28"  
Location: Malaysia  
Year: 2009

### Pluto LNG

Coating: Internal Flow, AE, 3LPP, 4LPP & Concrete  
Length: 237 km  
Diameter: 20 & 36"  
Location: Australia  
Year: 2008-2009

### Medgaz

Coating: Internal, 3LPP & Concrete  
Length: 226 km  
Diameter: 24"  
Location: Spain  
Year: 2007

### Dampier to Bunbury Natural Gas Pipeline, Stages 4 & 5A

Coating: Internal & 3LPE  
Length: 500 km  
Diameter: 26"  
Location: Australia  
Year: 2006-2007

### Yemen LNG

Coating: 3LPE  
Length: 356 km  
Diameter: 30 & 38"  
Location: Yemen  
Year: 2006

## About Bredero Shaw

Bredero Shaw is the global leader in pipe coating solutions. With more than 80 years of experience, the largest team of dedicated pipe coating professionals, the most extensive network of strategically located plants worldwide and with proven innovative coating technologies, the company has protected more pipelines in virtually every environment and operating condition than anyone in the industry.

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.

### Health and 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. The company's commitment to employee safety is promoted through our Incident and Injury Free (IIF) philosophy.

**PLANT OFFICE**  
**Bredero Shaw (Malaysia) Sdn. Bhd.**  
16m.s. Kuantan-Kemaman  
P. O. Box 172  
25720 Kuantan  
Pahang Darul Makmur  
Malaysia  
Phone: +60-9-585-2888

**ASIA PACIFIC**  
**Bredero Shaw**  
101 Thomson Road  
#17-01/02 United Square  
Singapore 307591  
Phone: +65-6732-2355  
asiapacific@brederoshaw.com

**HEAD OFFICE**  
**Bredero Shaw**  
3838 N. Sam Houston Pkwy E.  
Suite 300  
Houston, Texas  
77032, USA  
Phone: +1-281-886-2350  
solutions@brederoshaw.com