



BREDERO SHAW

A SHAWCOR COMPANY

BREDERO SHAW WINS CONTRACT FOR SSWJ PROJECT

The South Sumatra to West Java (SSWJ) Transmission Pipeline Project consists of two phases. Phase I, with a total length of 450 kilometers of 32" pipe diameter, will meet gas demand from Pertamina's gas field in Pagardewa (South Sumatra) to Cilegon (Banten). Phase II, with a total length of 661 kilometers of 24" to 36" pipe diameter, will transport gas from ConocoPhillips gas field in Grissik (South Sumatra) to Muara Bekasi (West Java).

Bredero Shaw's new state-of-the-art Kabil pipe coating facility on Batam Island, Indonesia, has been awarded the coating contract for 376 kilometers of Phase I and 100 kilometers of Phase II. 3-Layer Polyethylene (3LPE) anti-corrosion coatings, SureFlo[®] FEC internal lining, and some HeviCote[®] products will be used. The client has chosen Bredero Shaw based on the superior coating technology and production schedule flexibility available at the Kabil facility.

Bredero Shaw's 3LPE product is a coating system consisting of a layer of fusion bonded epoxy, a layer of copolymer, and an outer layer of polyethylene which offers a tough, durable pipe coating solution. SureFlo[®] FEC is a two-part liquid epoxy paint system applied in a single coat to the inside of the pipe, providing a smooth internal pipe surface for improved flow. HeviCote[®] is a concrete coating system, applied over anti-corrosion products, designed to provide negative buoyancy and mechanical protection in offshore environments.

the GLOBAL LEADER in pipe coating solutions.

PROJECT DETAILS

COUNTRY:

Indonesia

PRODUCTS:

3LPE, SureFlo[®] FEC & HeviCote[®]

PLANT:

Kabil, Batam Island, Indonesia

AWARDED PIPELINE LENGTH:

Phase 1: 376 kms

Phase 2: 100 kms

AWARDED PIPE DIAMETER:

Phase 1: 32"

Phase 2: 28" and 32"

PIPELINE OWNER:

PT. Perusahaan Gas Negara (Persero), Tbk

CLIENTS:

JFE Engineering Corporation, Nippon Steel Corporation and P.T. KHI Pipe Industries

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