

# Product Case History



## HABSHAN-5 Process Plant Project

**LOCATION:** United Arab Emirates

**DATE OF APPLICATION:** March 2011

**MARKET:** Petrochemical

**OWNER:** Abu Dhabi Gas Industries Ltd (GASCO) - HQ

**PROJECT SIZE:** Not Applicable

**AREA COATED:** Exterior 1

SUBSTRATE: Steel

SURFACE PREP: SSPC-SP 10 (Near White Blast)

PRODUCTS: Carbozinc 11, Carboguard 893, Carbothane 134 HS

### PROJECT DESCRIPTION:

The project was aimed at helping to meet increasing electricity demand in the Emirate of Abu Dhabi by processing gas extracted from offshore and onshore oil fields in the country to gas suitable for power generation, as well as NGL (natural gas liquids) and LPG (liquid petroleum gas).

### COATING SELECTION EXPLANATION:

Areas:

Structures

Uninsulated Equipments

Uninsulated Heat Exchangers

Exterior 1 - Carbozinc 11, Carboguard 893, Carbothane 134 HS

Exterior 2 - Carbozinc 11, Thermaline 4900R, Thermaline 4900R

Exterior 3 - Thermaline 4700, Thermaline 4700

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**AREA COATED:** Exterior 2

SUBSTRATE: Steel

SURFACE PREP: SSPC-SP 10 (Near White Blast)

PRODUCTS: Carbozinc 11, Thermaline 4900

**AREA COATED:** Exterior 3

SUBSTRATE: Steel

SURFACE PREP: SSPC-SP 10 (Near White Blast)

PRODUCTS: Thermaline 4700