

Project Profile

PIPELINE COATING FOR MINISTRY OF POWER AND WATER – ANTI CORROSION

INDUSTRY	: Pipelines, Infrastructure
CLIENT	: Ministry of Power and Water Royal Kingdom of Bahrain
DISTRIBUTOR	: Al Gurg Fosroc
CONTRACTOR	: AMA (SMD) Bahrain
APPLICATOR	: AMA (SMD) Bahrain
PROJECT	: MEW Pipe Coating of Potable Water Main Distribution Lines
LOCATION	: Bahrain
SYSTEM	: Nukote HT & MetalPrime II
APPLICATION TYPE	: Anticorrosion
COATED AREA	: 8.2 KLM Pipes
COMPLETION	: April 2007 – Estimated May 2007



DESCRIPTION

The scope of work is 8.2 kilometres of varying size of pipes ranging in diameter from 600 mm to 1800 mm. They are nominally all 12 meter long sticks and the heaviest pipe weighs 7 tons.

The steel pipes were blast cleaned to ISO 8501-1: Sa 2 ½ with a minimum anchor profile 67 µm prior to Nukote Metalprime II application at 60 µm. Nukote HT was immediately applied on the tacky Nukote Metalprime II for a DFT of 1000 µm.

The applications were performed at a proprietary “**Nukote Lathe Coating System**” specifically designed and installed for AMA.

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