

NATIONAL ELECTRICITY COMPANY - MOROCCO

Pictures of a ZINGA application as protection of a part of the service pipes of sea water in Mohammedia, Morocco. The application took place in September 2003 for the National Electricity Company.



Cleaning/degreasing with detergent and rinsing with clean water.



Grinding with rotating brush in order to de-rust the pipes.



Sanding with paper Emeri N°40

Technique of surface preparation

- Cleaning/degreasing with detergent and rinsing with clean water
- Grinding met with rotating brush in order to de-rust
- Sanding with paper Emeri N°40
- De-dusting
- Rinsing with clean water to take away the remaining
- Drying with clean cloth



Application method:

ZINGA was applied by means of brush in order to reduce the loss of product.

Layer thickness:

The estimated minimal layer thickness was about 120 μm .

Once the 2 layers of ZINGA had cures, the following was measured:

between 226 μm and 332 μm dry film thickness on the tubes in sea water.

System:

ZINGA 2 X 60 μm