

## PYLON TEST APPLICATION – I.C.E. – COSTA RICA

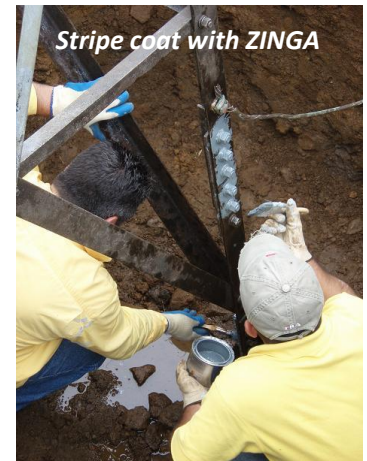


On the 18th of December 2009, a test application was done at **I.C.E. (Instituto Costarricense de Electricidad)**. ICE decided to have a test application done on one of their high-tension pylons of their Carillo Blanco line.

They tested **ZINGA** (excellent corrosion protection) without topcoat above ground and **ZINGA + ZINGATARFREE** (complementary protection against chemicals) underground.

### Surface preparation:

- Mechanical removal of zinc salts and corrosion with a needle hammer.
- High pressure water washing to remove left over soil and loose rust (each bolt was cleaned separately).
- Drying the surface with cloths,



### ZINGA application (by brush):

- Application of the first layer of **ZINGA** on prepared surface,
- 1 hour after, application of **ZINGATARFREE** (under ground).



### System:

ZINGA	1 x 60 µm DFT
ZINGATARFREE	1 x 80 µm DFT

After the application was finished all ICE people agreed on the ease with which **ZINGA** and **ZINGATARFREE** can be applied.