

HIGH TENSION PYLONS – EGAT – THAILAND

EGAT, the **Thai national electricity company**, decided to use **ZINGA** to repair previously galvanised high tension pylons.

The feet of 11 pylons in the south of Thailand have been protected with **ZINGA** to give them complementary protection against the humid environment of the swampy area where they are placed.

ZINGA was also used on 15 high tension pylons in the region of Bangkok. The 8m high old previously galvanised towers and the respective base stations were repaired using **ZINGA**. Above ground 2 layers of each 50 µm DFT **ZINGA** were applied and below ground 1 layer of 40 µm DFT **ZINGA** was followed by 100 µm DFT **ZINGATARFREE**.

In 2010 another 11 **EGAT** towers were protected with **ZINGA**.



ZINGA application on 1 of the 11 towers in the south of Thailand

1 of the 15 towers near Bangkok in a very humid environment



Application on a tower nearby Bangkok

System:

Above ground:

ZINGA 2 x 50 µm DFT

Beneath ground:

ZINGA 1 x 40 µm DFT

ZINGATARFREE 1 x 100 µm DFT