

TRANSFORMERS – EL POWERTECH CO. LTD. – SOUTH KOREA

3 sets of 2500 KVA and 3 sets of 3000 KVA transformers were coated with **ZINGA** in June 2018. These transformers were to be installed at a solar photovoltaic power station, located in Shizuoka Prefecture in Japan near Tokyo.

The customer, **SOLAR FRONTIER** (Minato, Tokio, Japan) had already a good experience with **ZINGA** in 2014, when **ZINGA** was coated on 10 sets of 500 KVA pad-type transformers, and he was satisfied with the **ZINGA** product. After grit blasting (alumina grit), the transformers were coated with **ZINGA** at 80 microns followed by mist-coat and full-coat urethane top-coat (60 microns, domestic product from Korea Chemical Company, KCC).



Body: After Blasting



Detail of blasted surface



Radiator: After blasting



Detail of blasted surface

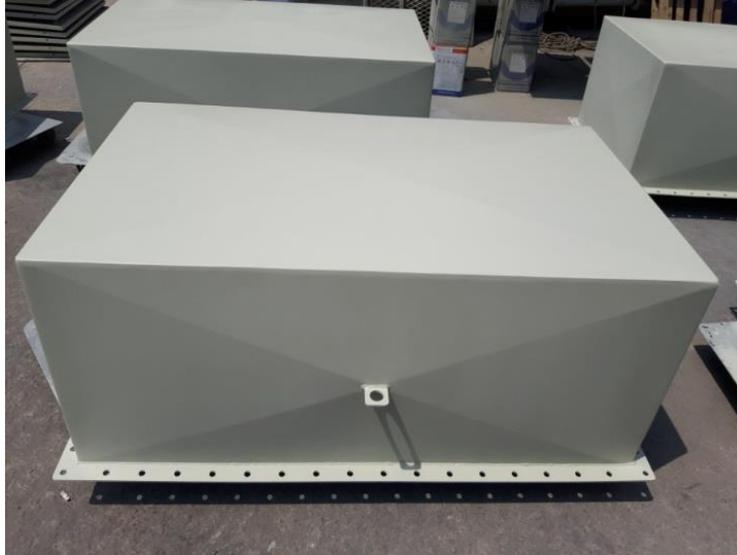
System:
 Surface preparation : Sandblasting
 ZINGA 80 µm DFT
 Local Top coat 60 µm DFT

Components and radiators after ZINGA application

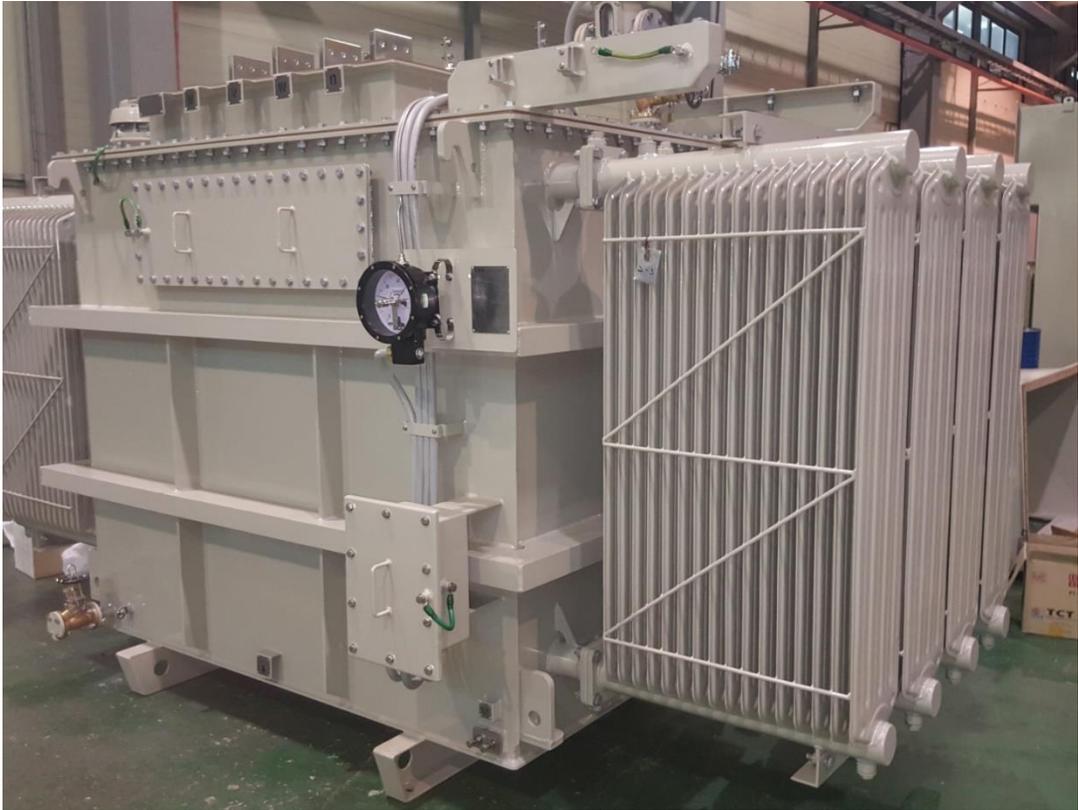




Transformer body: Topcoat applied



Transformer components (control box cases, radiators): Topcoat applied



3000 KVA Transformer – ready for delivery



2500 & 3000 KVA Transformers – ready for delivery