

Steel parts & light poles for Project SGR – TAN ROADS DAR ES SALAAM –TANZANIA

In 2020 our **ZINGA Distributor** in Tanzania, **TRACTO**, headed by Mr. Luk Minnebo, realised a new interesting application with **ZINGA + ZINGATARFREE MIO** and **ZINGA + ZINGACERAM HS** for the client **Tanzania Road Authority (Tan Roads)**

Project : **SGR** (new Standard Gauge Railway from Dar Es Salaam to Mwanza,
to connect Tanzania with Rwanda & Uganda – 1,475 km rail – 7.5 billion US\$

Engineering: Arab Contractors (Egypt)

Main contractor : Yapi Merkezi (Turkey)

Substations along the railway line feed the line with electricity.

On these sites, a concrete wall is build around the large transformers to collect eventual oil leakages of the transformer via buried pipes and collectors.

At the main workshop of Yapi Merkezi along the **SGR, TRACTO** clean blasted a set of steel parts with river sand to SA 2.5 degree and with an average Rz of 60µm.



System:

Surface preparation SA 2.5 with river sand to an average Rz of 60µm

Outside:

1 x 60 µm DFT ZINGA

2 x 100 µm DFT ZINGATARFREE MIO

Inside:

1 x 60 µm DFT ZINGA

1 x 80-100 µm DFT ZINGACERAM HS

TRACTO already coated 125 light poles with **ZINGA** as primer and **ALU ZM** or **ZINGALU** as topcoat to be installed at various railway stations for the same **SGR** project of **TAN ROADS**. Another contract for 150 light poles has been signed in 2020.



Condition of the light poles
before application of the ZINGA system



System:

Blasting to SA 2.5

Primer: 1 x 60 µm DFT ZINGA

Topcoat: 1 x 50 µm DFT ZINGALU
or 1 x 50 µm DFT ALU ZM