



EGYTRAF0 Grp. إيجيترافو

▪ Background:

EGYTRAF0 Grp. has experience since 1979. It consists of EGYTRAF0 which has been established since 1994 & it produces Oil Transformers ranging up to 15 MVA, 33 KV as well as Ni-Cd Batteries types KPL & KPM ranging up to 800 Ah. EGYTRAF0 INDUSTRIES has been established since 2007 as a result of EGYTRAF0's achieved success. It produces Dry Type Cast Resin Transformers up to 3.6 MVA, 22 KV.

EGYTRAF0 Grp. has 70% of the local market for Ni-Cd batteries & 15% for transformers. Exports of both products have been made to different countries as Afghanistan, Eritrea, Ethiopia, Germany, Ghana, Iraq, Jordan, Kenya, KSA, Lebanon, Nigeria, Qatar, Rwanda, Sudan, Syria, UAE, UK & Yemen

We are proud to announce the birth of our new factory GULF-TEPCO in KSA which is a result of EGYTRAF0's Grp. & TEPCO's achieved success. The factory is located in El-Madimmah El Monawara & produces the same products as both companies.

All products are manufactured according to the latest IEC standards

▪ Products:

Nickel Cadmium Batteries:

They use NiOH as the active material for the positive plate and CdOH for the negative plate, in which they are assembled by means of "Spot Welding" technique. The support structure of both plates is steel which is not affected by the electrochemistry and remains its characteristics throughout the cell's life.

EGYTRAF0 Grp. produces Ni-Cd batteries of types KPL & KPM up to 800 Ah that fulfill all requirements of IEC 60623 and are used in many applications as:

Substation, Underground Metro, Hospitals, Power Station, UPS, Telecom, Data Processing, Marine, Industry and Airports.

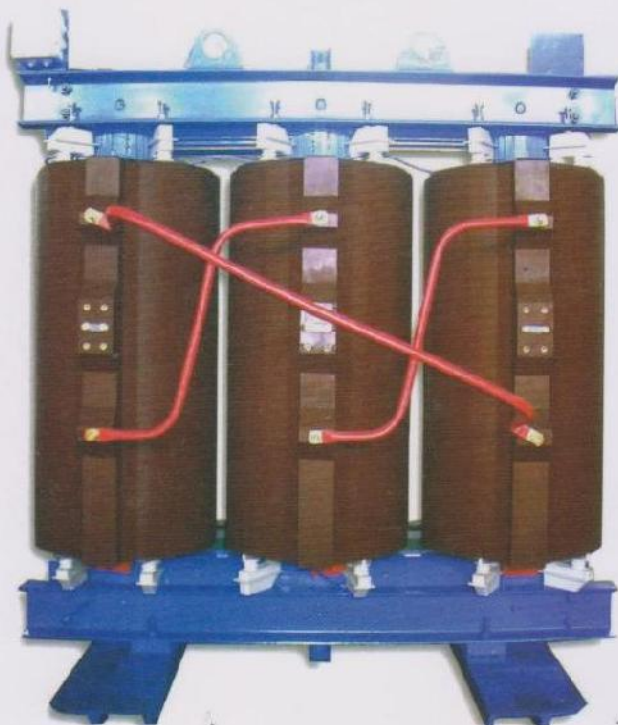


▪ Transformers:

A transformer is a device with two or more stationary electrical circuits that are conductively disjointed but magnetically coupled by a common time varying magnetic field. Transformers are mainly passive devices transforming voltage and current. One of the windings (secondary winding) transforms energy through the principle of mutual induction and delivers power to the load. The voltage levels at the primary and secondary windings are usually different and any increase or decrease of the secondary voltage is accompanied by corresponding decrease or increase in current.



Oil Filled Transformer
Up to 15 MVA, 33 KV



Dry Transformer
(Cast Resin)
Up to 3.6 MVA, 22 KV

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