



# **USING FOR**

Plug in type bushing and bolted type bushing could use inside of distrubition Transformer with oil immersed and other silicon cable connection using area.

#### **STANDARTS**

The plug in type bushings TK 975-1/TK 975-2/TK 975-3was product the requirements of IEC TS EN 50180 , IEC TS EN 50181, IEC 60137.

#### DESIGN

- The equipment bushings are moulded epoxy insulated parts in accordance with IEC EN 50180.
- The standard bushings TK 975-1/TK 975-2/TK 975-3 are equipped with 4 tabs for the bail restraint.

### **TESTING**

All type bushings test by TAKFAN's Quality persons as %100 in TAKFAN Laboratory according to IEC 60137. Rank of tests as a belows;

- Dry power-Frequency voltage withstand test (72kV/1min.)
- Measurement of the partial discharge quantity
- Air leakage test (2 bars/min.)
- Cantilever load withstand test.
- Visual inspection and dimensional check

## ORDERING INSTRUCTION

To order the equipment bushing, please inform us for type of bushings. The bushings are supplied with an earth cable or an earth plate. This earth connection and bushing connection type must be specified when ordering.

Product Code	Voltage Ur (kV)	Current Ir (A)	Contact Type	Interface
TK 975-1	36	250	Sliding	В
TK 975-2	36	400	Sliding	В
TK 975-3	36	400	Bolted	С

