

TK 630-1 , TK 630-2 , TK 630-3, TK 630-4

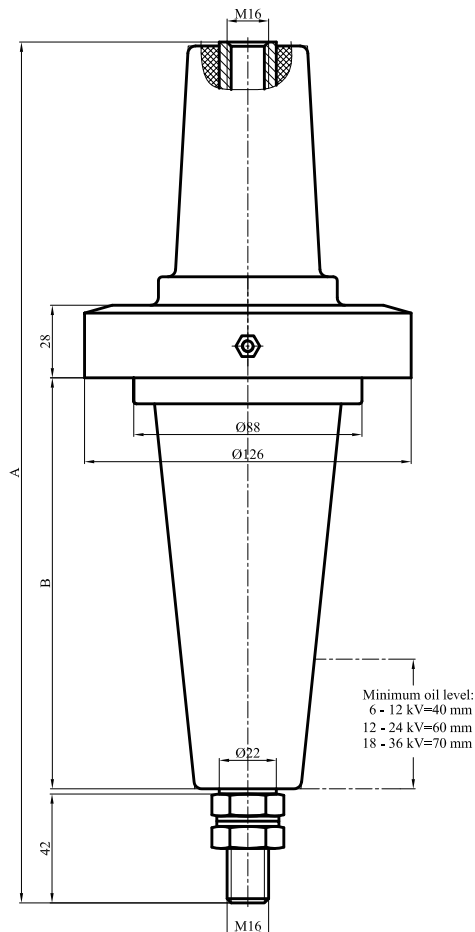
INTERFACE C1

Up to 36kV – 630A

TAKFAN[®]
Since 1999

USING FOR

Bolted type bushing could use inside of distrubution Transformer with oil immersed and other silicon cable connection using area.



STANDARTS

The Plug in Bushings TK 630-1, TK 630-2, TK 630-3 and TK 630-4 was 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 630-1, TK 630-2 , TK 630-3 and TK 630-4 are equipped without tab 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 . 36kV/630A bushings are exigible without tab or with 6 tabs for the bail restraint . This earth connection and bail restraint type must be specified when ordering.

Product Code	Voltage Ur (kV)	Current Ir (A)	Dimensions (mm)	
			A	B
TK 630 - 1	12 - 24 - 36	630	262	89
TK 630 - 2	12 - 24 - 36	630	332	159
TK 630 - 3	12 - 24 - 36	630	380	214
TK 630 - 4	12 - 24 - 36	630	398	223