



NATIONAL INDUSTRI

BUSHING DIN 42 532.

DT10 - DT20 - DT30 Nf 630

T1-402 030

STANDARD

PRODUKT *Transformer*

SAMMENSTILLING

KUNDE / ANLEGG

ERST.

M

KFR.

DATO

PRPL

DATO

KSIR

DATO

FEILKORT NR.

DELKODE

ANT.

TEGN. NR.

ORDRE NR. / ART - STED

BL. NR

POS

ANT. PR ORDRE

GJENSTAND / MATERIALE / KVAL / DIMENSJON

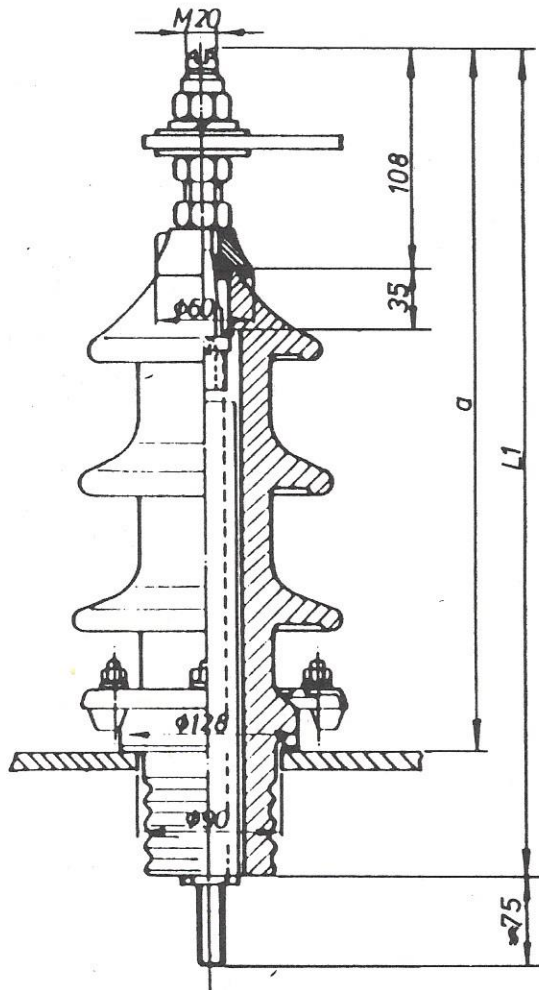
VU

KVANT. TOTALT

E

VARE NR. / TEGNING NR

AVD. / POS.



DESCRIPTION	a	L1	RATED VOLTAGE MAX kV	RATED CURRENT A	BIL kV	POWER FREQ VITH STAND VOLTAGE kV	GREEPAGE DISTANCE mm	PORSELAINE COLOUR
DT 10 Nf 630	342	403	12	630	75	28	290	CHOCOCATE BROWN
DT 20 Nf 630	417	493	24	630	125	50	440	CHOCOCATE BROWN
DT 30 Nf 630	522	618	36	630	170	70	640	CHOCOCATE BROWN

Denne tegning er var eiendomsrett og må ikke kopieres eller vises uten tillatelse fra National Industri. Prosjekt metode.

Ra 1 μm  
 Max. avvik

REV.	SONE	<i>Påført data</i>	<i>86.04.22</i>	<i>B.6K</i>
		<i>Tegn. ført inn som standard</i>	<i>81.06.03</i>	<i>MA</i>
		REV. OMFATTER	DATO	SIGN.

80.06.17  
8/A



NATIONAL INDUSTRI

Bushings in accordance with DIN-standard 42532. Replacement of porcelain and gaskets.

T1-401972

STANDARD

SAMMENSTILLING

PRODUKT

KUNDE / ANLEGG

ERST.

M.

KFR.

DATO

PRPL.

DATO

KSTR.

DATO

FEILKORT NR.

DELKODE

ANT.

TEGN. NR.

ORDRE NR. / ART - STED

BL. NR.

POS

ANT. PR. ORDRE

GJENSTAND / MATERIALE / KVAL. / DIMENSJON

VU.

KVANT. TOTALT

E.

VARE NR. / TEGNING NR.

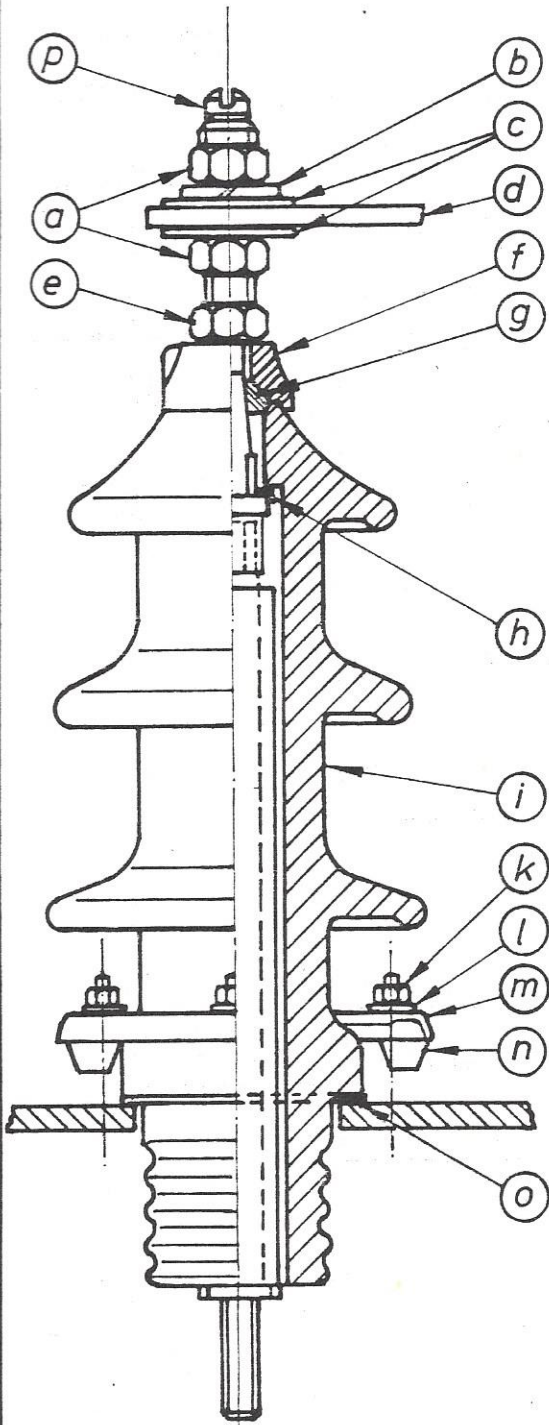
AVD. / POS.

Dismantling:

1. Shut the expansion tank valve.
2. Drain off the transformer oil to a level just below the cover.
3. Remove nuts (a), spring washer (b), washer (c), cable shoe (bar) (d) and nut (e).
4. Remove gasket pressure ring (f) and gasket (g).
5. Remove nuts (k) and washers (l).
6. Lift pressure flange (m) and remove the pressure clamps (n).
7. Lift the porcelain body (i) and remove the pressure flange (m).
8. Remove gaskets (h) and (o).

Assembly:

1. Replace gaskets (h) and (o).
2. Replace the porcelain body (i) and the pressure flange (m).
3. Lift the pressure flange (m) while replacing the pressure clamps (n).
4. Replace nuts (k) and washers (l), but do not tighten.
5. Make sure that gasket (o) and porcelain body (i) are correctly located. Tighten nuts (k).
6. Replace gasket (g) and gasket pressuring ring (f).
7. Replace nuts (e) and (a), washer (c), cable shoe (bar) (d) and spring washer (b). Tighten nuts (e) and (a).
8. Open expansion tank valve and adjust oil level if necessary.
9. Open bleeder screw (p) till the oil overflows.
10. Check for leakages. If leakage is apparent at gasket (o) re-tighten the nuts (k). Tighten nut (e) if leakage at gasket (g).



Applicable to the following bushing transformer types :

- DT 10 NF 630
- DT 20 NF 630
- DT 30 NF 630

Over 4000 8000

2000 8000

1000 2000

315 1000

120 315

30 120

6 30

3 6

0 3

0 3

0 3

0 3

0 3

0 3

enne tegning er vår eiendom og må ikke kopieres eller forevises utede  
Prosjekt nr. 1

REV.	DATE	REV.	DATE	SIGN.