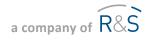




Tesar Distribution Transformers



Tesar Your partner for reliable transformers

Tesar has a long-standing experience in design and manufacturing of oil immersed distribution transformers for indoor and outdoor application. The transformers are designed to suit your specific application and your technical requirements.

In our dedicated production site, the transformers up to 36kV and 10MVA are manufactured and tested - taking quality and reliability to a higher level. Our state to the art manufacturing processes and lean manufacturing go hand in hand with an integrated management system and highly trained employees and are the backbone of our high quality products.

All of our products comply with IEC standards and fulfill the Eco-design requirements.



Our distribution transformers

Quality from Italy Sustainability is our key to success

Tesar invests a significant part of its revenues in R&D improving its products continuously. It is our highest aim, to always satisfy our customers and to increase the efficiency and sustainability of our products.

Key characteristics of our distribution transformers

- Core with low loss steel manufactured in step-lap technology
- Windings in aluminum or copper
- Transformers hermetically sealed, optional equipped with conservator
- State of the art accessories
- Optional equipped with on-load tap changer

Reference Standard Rated power Voltages Frequency Off load tap-changer Vector group HV/LV windings Magnetic core Short circuit withstand

Standard accessories

 ا الحد 60076-1-5

 100kVA – 10MVA

 up to 36kV

 50 Hz (60Hz on request)

 - +/- 2 x 2.5%

 Dyn11 (others on request)

 AL or CU

 Low loss CRGO silicon steel

 According to IEC 60076-5

 According to IEC 60076-7

 Porcelain bushings, thermometer

 pocket, earthing terminals, off-load

 tap-changer, wheels



Our Windings - perfection in Detail

Companies of R&S

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Rauscher & Stoecklin

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