

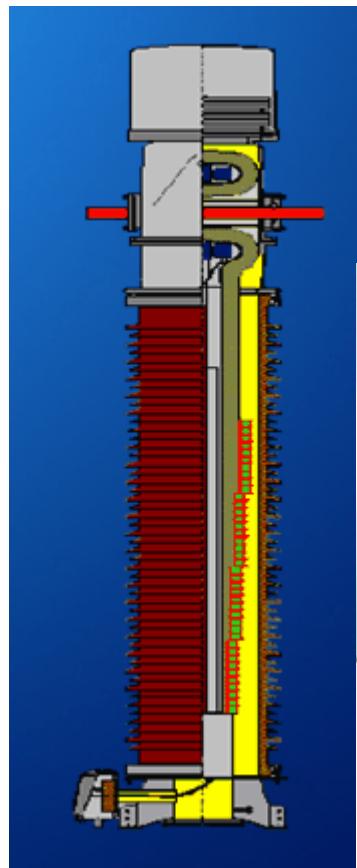
TRANSFORMATOR

- Namjena i izvedbe
- Gradnja

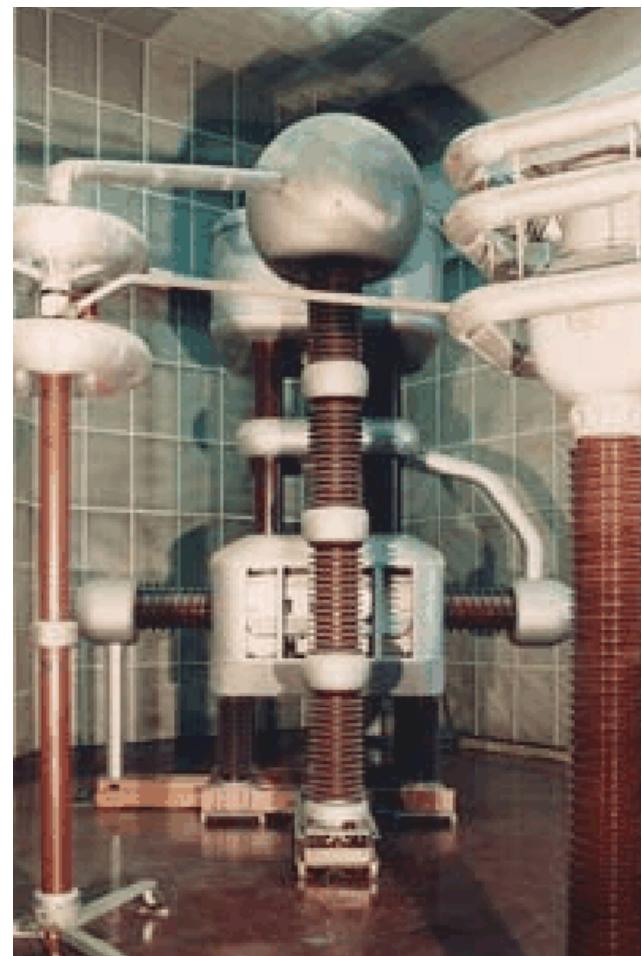
Namjena

- U prijenosu i distribuciji
- Mjerni transformatori
- Pećni transformatori
- Ispravljački transformatori
- Elektronički transformatori
- Ispitni transformatori
- Zakretni transformatori
- Teslin transformator
-

Mjerni transformatori



Ispitni transformatori



Izvedba

- Jednofazni
- Trofazni (višefazni)
- Uljni
- Suhi (zrakom hlađeni)

Glavni dijelovi

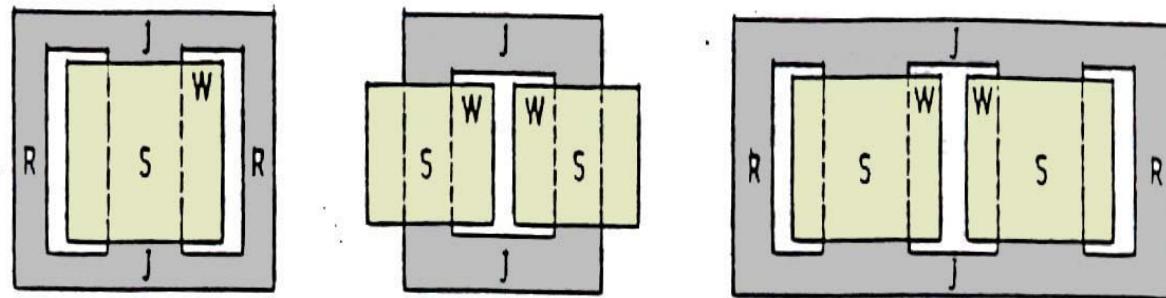
- Jezgra
- Namoti
- Izolacija

Ostali dijelovi

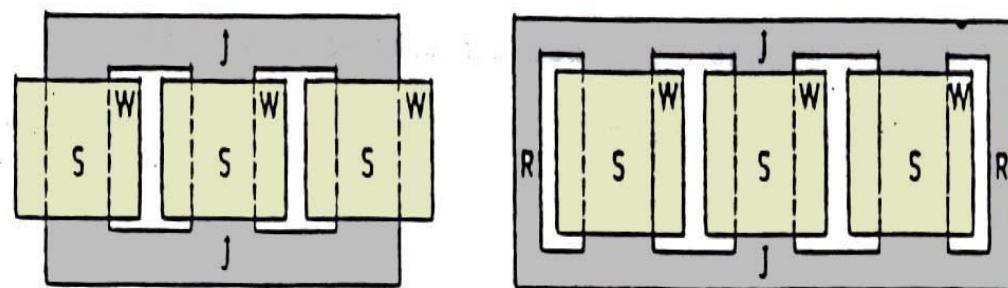
- Provodnici
- Kotao
- Regulacijska sklopka
- Pribor

Jezgra

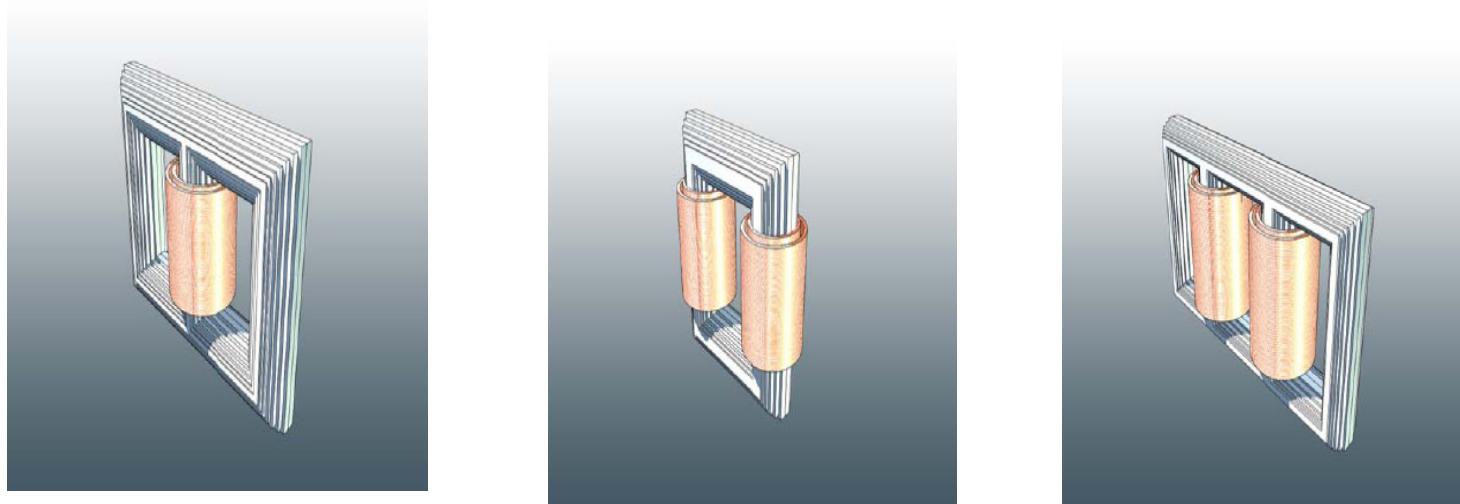
- Materijal : - orijentirani magnetski lim
(FeSi ; ~ 0,3 mm)
- i drugi
- Jednofazna ili trofazna izvedba
- Slagana ili motana izrada



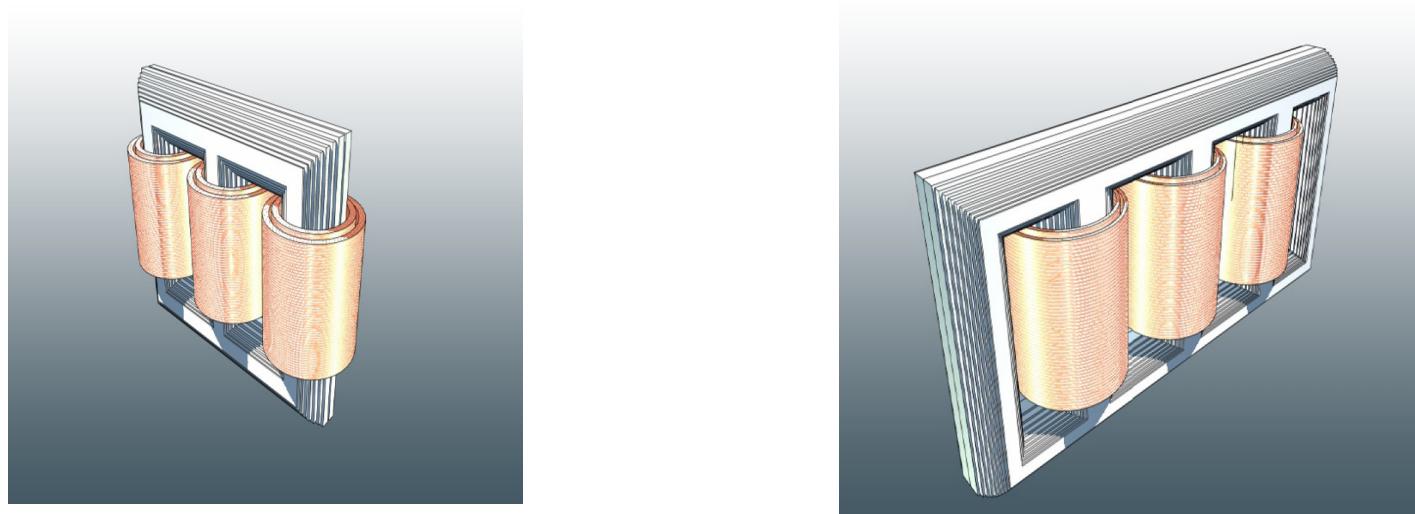
Jednofazni transformatori



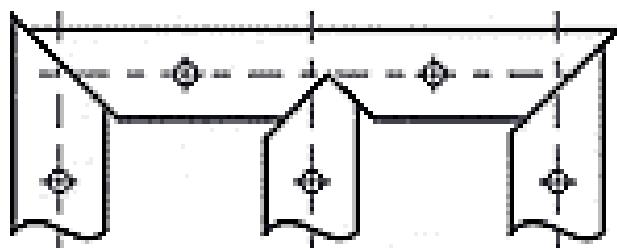
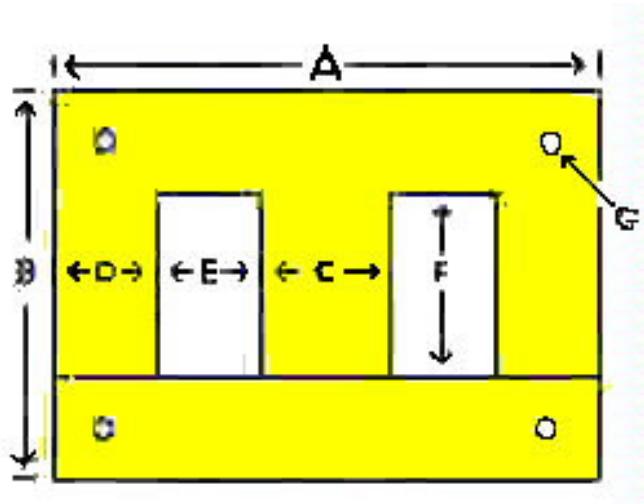
Trofazni transformatori



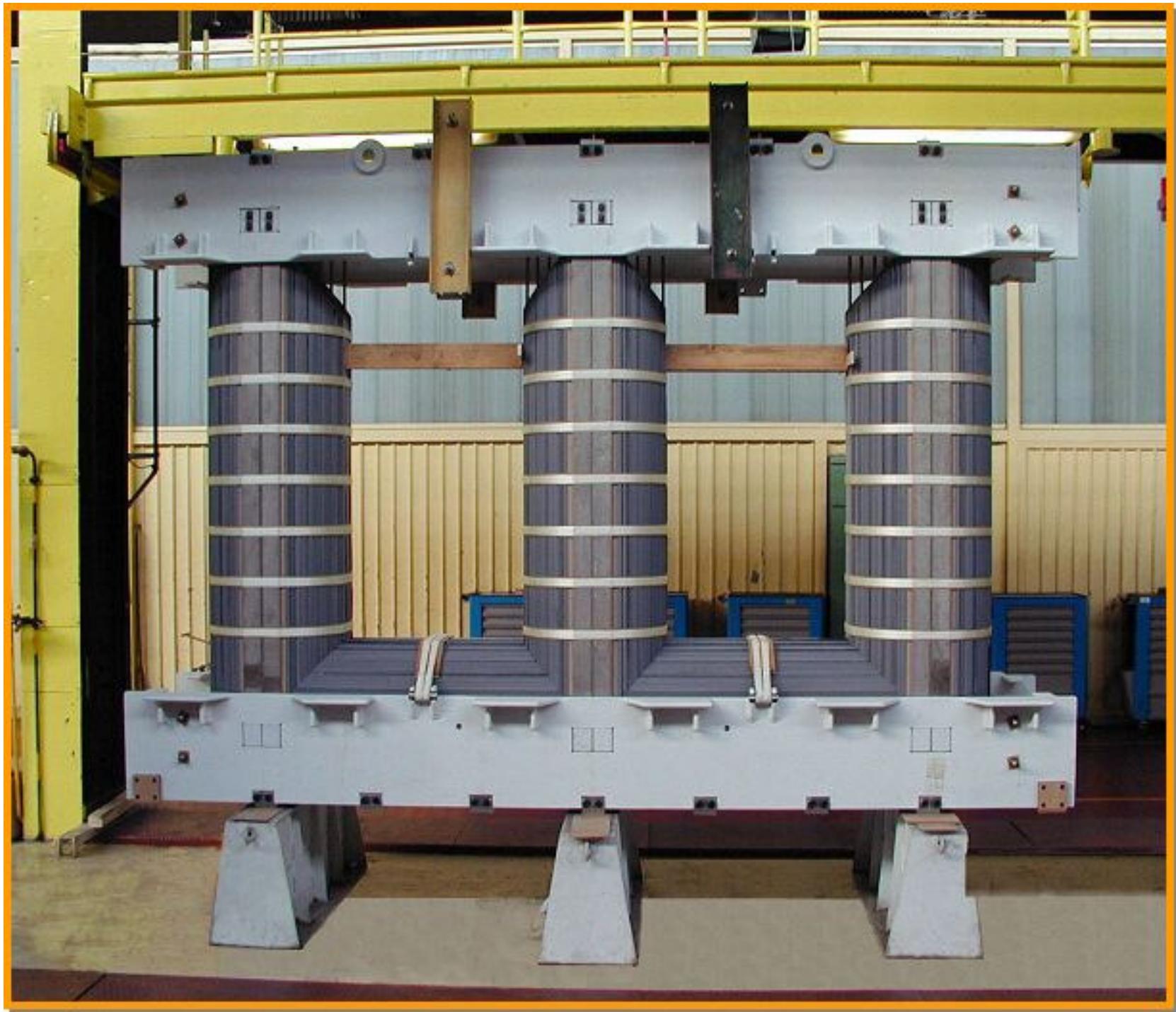
Jednofazni transformatori

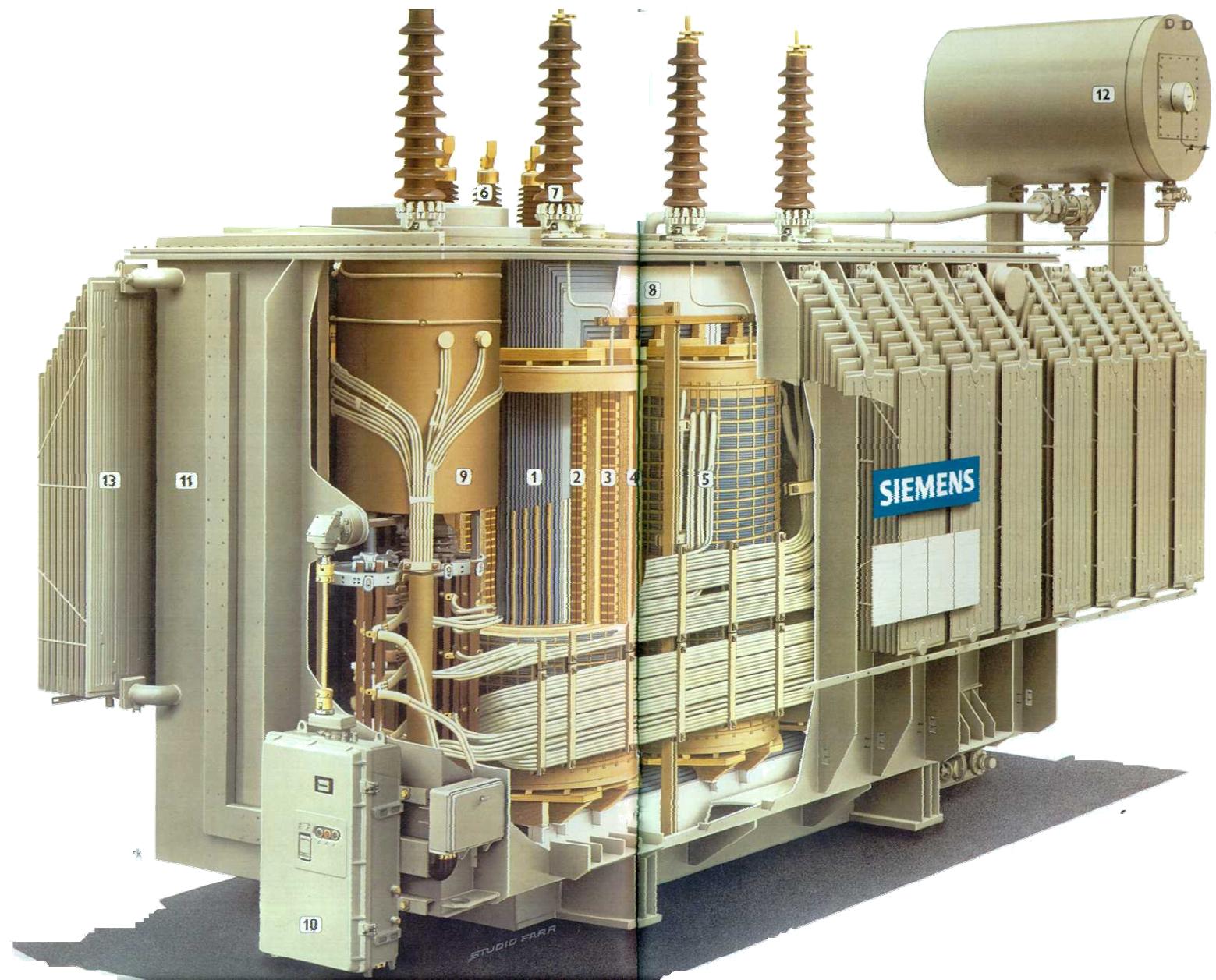


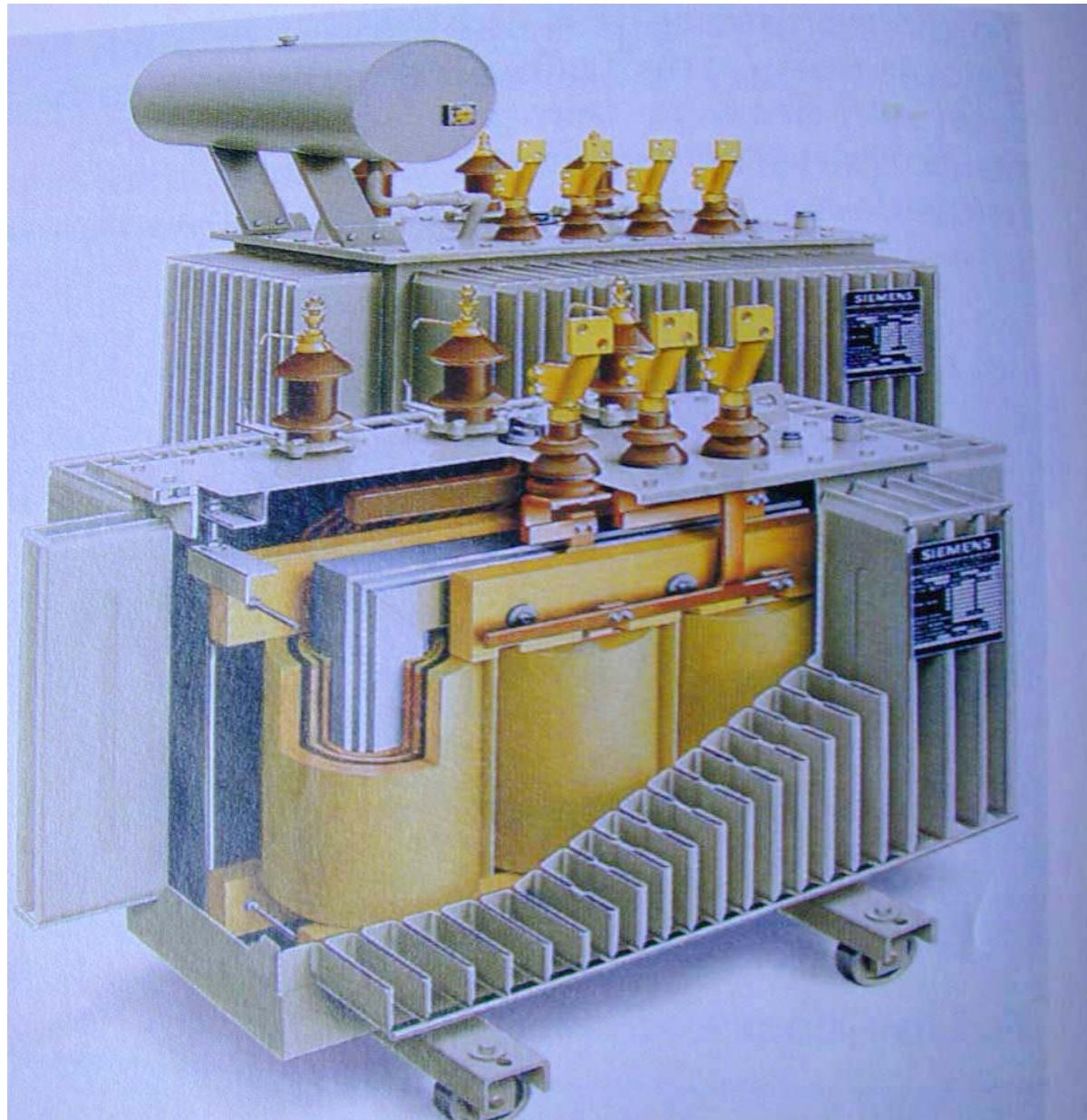
Trofazni transformatori





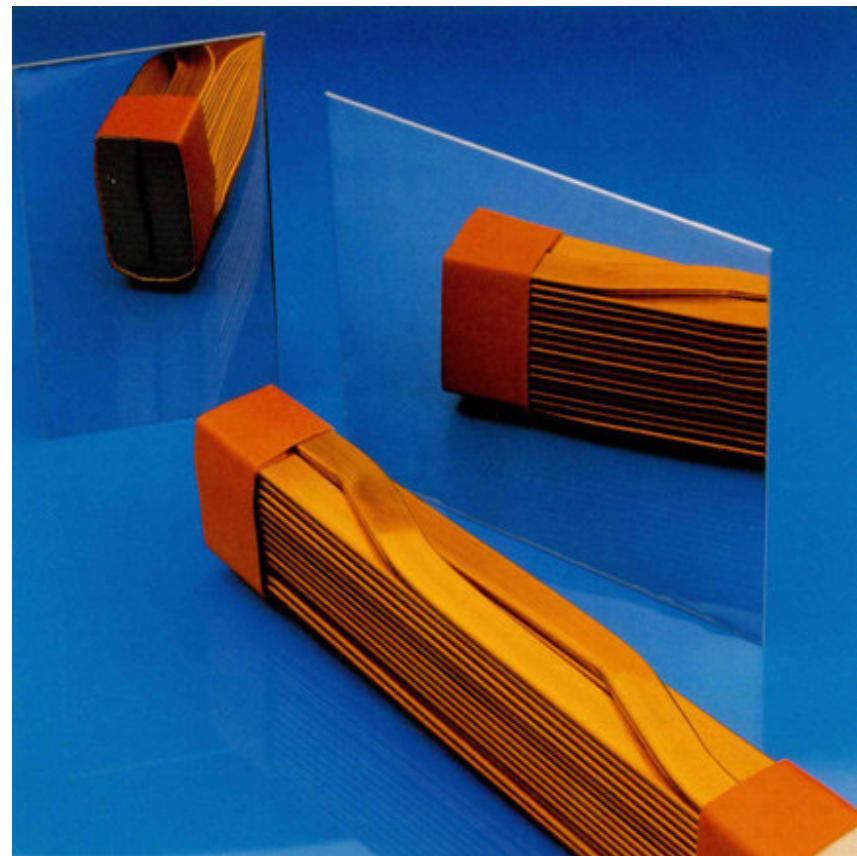






Namot - vodiči

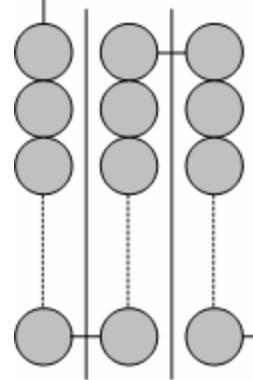
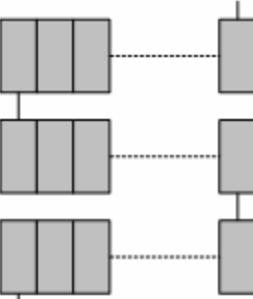
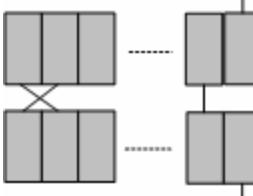
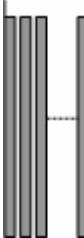
- Uglavnom bakar
- Okrugli, pravokutni
- Izolacija : lak, papir, ...
- Paralele
- Transponirani vodič



Namot - izvedba

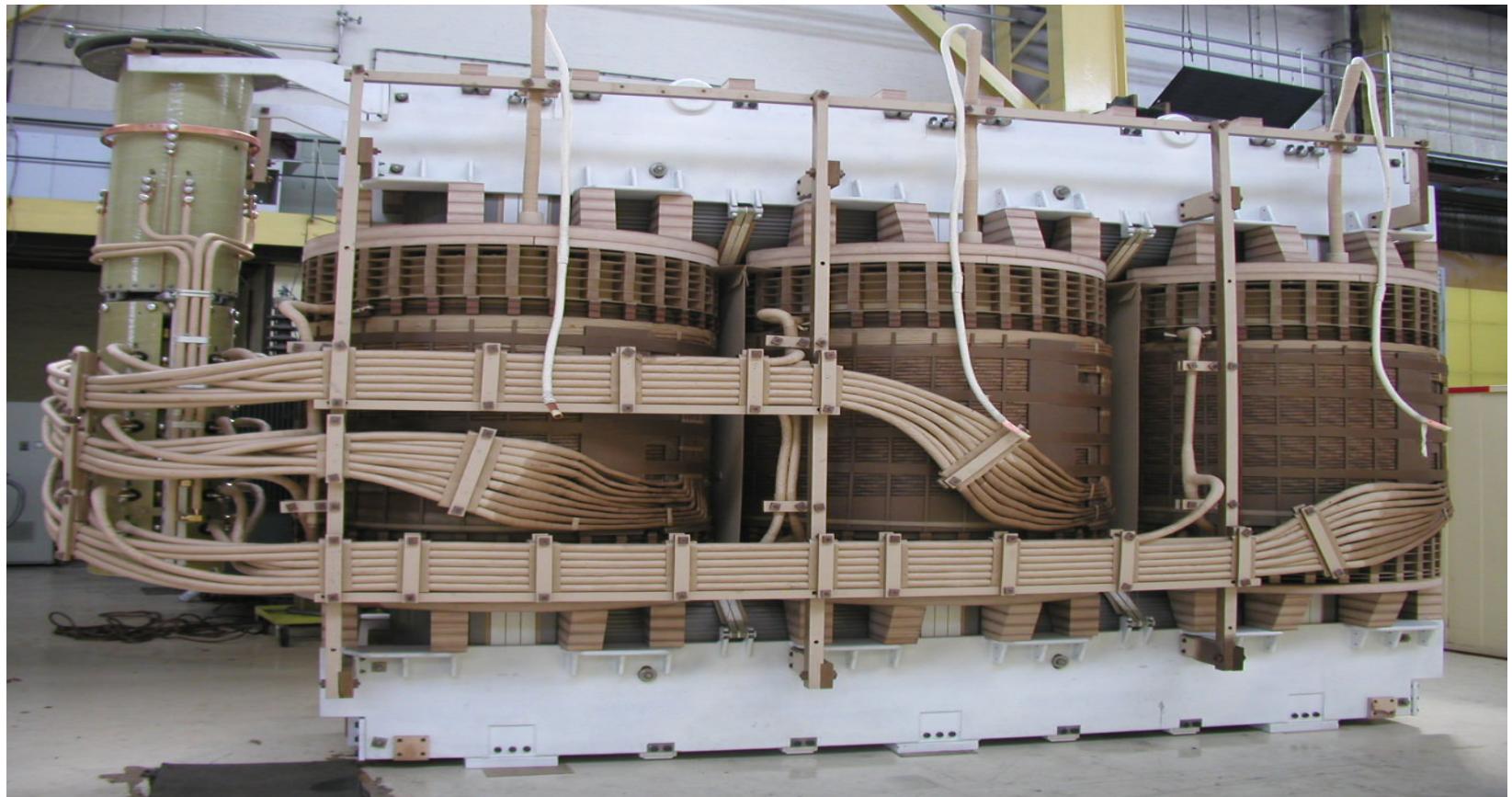
- Slojni
- U svicima (preloženi namot)
- Cilindrični
- Spiralni
- Upletjeni
- Folijski
-

Vrste namota

Slojni namot	Cilindrični n.	Spiralni n.
		
N. u svicima	Upleteni n.	Folijski n.
		



Regulacijska sklopka



Buchholzov relej

