

Power Transformers Shell Type

Shell form-fit transformers have a basic construction in which the primary and secondary coils are surrounded by magnetic circuit. This core and coil structure is built into a form-fit tank, forming an integral unit of high strength.

Extra-high-voltage (EHV) transformers are a pivotal part of electrical power networks, and shell type power transformers have demonstrated their superior performance.

IEM applies its expertise, gained through more than 50 years, in three crucial areas to ensure the dependability of its shell type transformers: mechanical strength, thermal capability and dielectric performance.



Applications:

- Generator step up
- Station start-up
- Substation transformer
- Auto-transformers, without internal varistors
- Arc furnace transformers
- Short circuit test transformers
- Shunt reactor
- Mobile substations

