

PT. TRAFOINDO PRIMA PERKASA

FACTORY - TRANSFORMER

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TRANSFORMER SERVICES









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TRAFOINDO SERVICES

TRAFOINDO transformer service division has over 30 years of experience in handling various transformer services.

Unlike other transformer service companies, TRAFOINDO is also Indonesia's biggest transformer factory with comprehensive facilities, which allow us to provide the widest range of services.

Our services include:

- 1. Commissioning of new transformers.
- 2. Maintenance of oil-immersed and dry-type transformers. Service contracts are available to allow
- 3. Servicing and refurbishing of distribution transformers up to 30MVA, 20 kV. This may include rewinding of transformer coils.
- 4. Replacement of gaskets for main tank, cable boxes, HV and LV bushings, radiator fins, and tap changers.
- 5. High vacuum purification and filtration of transformer oils.
- 6. Complete replacement of transformer oil.

Transformer repairs and reconditioning

7. TRAFOINDO also provide various spare parts in stock including bushings, tap changers and many transformer accessories.





■ Transformer oil treatment

TRAFOINDO can perform various tests such as:

- 1. Oil tests for dielectric (BDV) strength, and power factor (tangent-delta).
- 2. Dissolved gas-in-oil analysis (DGA) by gas chromatography.
- 3. Winding resistance, insulation resistance, and turn-
- 4. Secondary current injection tests on relays (No load test).
- 5. Functional checks on transformer accessories such as buchholz relay, temperature and pressure alarm, and tripping devices.
- 6. Sweep Frequency Response Analysis (SFRA).
- 7. Various others.

For more details on the above tests and other transformer needs, please contact us.

Transformer testing and commissioning

■ DGA Laboratory



▼ Transformer rewinding