



**PT MUYLA JATRA**

Multi Layanan Jaringan & Transformator



# Transformator Division



Kami Besar dari pekerjaan trafo, dengan pengalaman lebih dari 15 tahun dan di dukung peralatan lengkap yang kami miliki, kami bukan hanya melayani perbaikan trafo, tapi kami membuat trafo anda seperti baru.

Kami menyediakan layanan onsite service mulai dari pengecekan oli trafo, purifying dan pengetesan kandungan gas dalam oli trafo, Hal tersebut sangat di perlukan guna mengantisipasi kerusakan dan memperpanjang usia tranfomator Anda.

### Nine Key Gases are Analyzed.

The following nine key gases are analyzed to detect sign of corona discharge, overheating, insulation failure, arching etc.

- Acetylen
- Carbon Monoxide
- Hydrogen
- Methane
- Carbon Dioxide
- Ethylene
- Oxygen
- Ethane
- Nitrogen

### Transformer Oil Breakdown Voltage Test :

Transformer oil breakdown voltage tester or BDV tester is required to do breakdown voltage test and to check the dielectric strength of the oil of the transformer. Dielectric strength means maximum capacity to withstand voltage of insulating oil. It is done to show the dielectric strength of the transformer oil.



**Transformer  
Division**

Winding

**Working Environment  
& Facilities**

Performance  
& Load Test

Sanmi made in Japan  
Transformer oil  
Purifier 6000 lt/h

### Repair and Testing Services:

The following nine key gases are analyzed to detect sign of corona discharge, overheating, insulation failure, arching etc.

- Oil sampling, analysis and result interpretation
- On-site replacement of gasket, bushing and other repair
- On-site radiator repair and replacement
- On-load tap changer overhaul and service
- Complete winding and insulation testing
- Commissioning and acceptance testing of new transformer
- Bushing repair, overhaul and testing
- Factory and field inspection

### Repair and Testing Services:

Our comprehensive overhaul and rewinding work scope include:

- Un-Tanking
- Oil Filtering
- Tank Cleaning
- Accessory Cleaning
- Tank & Accessory Inspection
- Coil Removal
- Coil Replacement (only rewinding)
- Coil and Core Cleaning & Inspection
- Re-Assembly
- Pre-Testing
- Re-Painting
- Oil Filling
- Final Inspection & Test

Various type from 1000 L/h up to 6000 l/h (total qunuts) complete with high vacuum pump up to 7500 l/h



Vacuum breaker / HV tester  
(up to 50)



Breakdown voltage tester  
(Up to 100 kv)



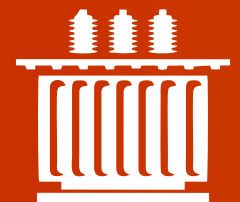
Tahanan (Micro ohm meter)



Vacuum breaker / HV tester  
(up to 50)



20 KV Insulator Tester



**Transformator  
Division**



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