

• Project: RR Insulation Coils - 88 Nos

Country: Indonesia

• Client: TMEIC

Output: 4800 kW

Voltage: 13.8 kV

• Guarantee: 12 Months

→ Swipe to see technical specs and test plan





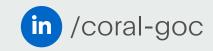
Machine Details

BASIC INFORMATION ABOUT COIL & MACHINE

| COUNTRY | MAKE | kW | VOLTS | AMPS | HZ | POLES | RPM | INS.CL |
|-----------|-------|------|-------|------|----|-------|------|--------|
| INDONESIA | TMEIC | 4800 | 13800 | 235 | 60 | 4 | 1770 | F |

Built for high reliability and endurance in demanding industrial environments







Testing & Quality Checks

Final Testing on Each Coil:

- Dimensional Check
- Coil Resistance
- O IR Value (5 kV − Before & After) IEEE 43:2000
- AC HV Test 35 kV / 1 min IS 4722:1992



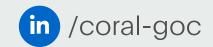




- Surge Comparison − 21 kV IEEE 522:2004
- HV/HF Interturn 21 kV
- Tan Delta & Capacitance @ 17 kV
- PD Test on 15% of coils (24 Nos)

All tests as per international standards



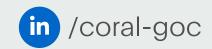




- Looping with two different-sized conductors
- Scarf joint in OH portion needs monolithic curing after the first bend

Built for precision. Backed by Coral's quality standards.







A one-stop solution for your requirements. High quality. Best Value. Real Partners.

For enquiries, reach out to us on LinkedIn.



