

ELECTRICAL WIRING INSTALLATION INSPECTOR

Checklist of Requirements

1. Request letter for the conduct of inspection;
2. Cleared electrical plans; and
3. Test results

Test results for Electrical Wiring Installation:

- a. Insulation Resistance Test
- b. Voltage Drop Test

Other Test Certificates that may also be required:

- a. For Power Transformer - Turns ratio test, Insulation resistance test with polarization Index, Power factor, Resistance (winding), Polarity and phase relation, Oil tests (DGA, moisture, dielectrics, etc.), No load loss test
- b. For motor loads - Insulation Resistance test, Polarization index test, High potential test, Insulation power factor, Step voltage test, Surge comparison test, No load test