



Poly Phase Appliance Test Sheet

(Electrician's Stage 3 Skill No. 9 and
Electrical Service Technician's Skill No. 19)

Safety • Competency

Electrical Workers Registration Board, PO Box 10-156, Wellington 6143
Freephone: 0800 66 1000, Facsimile: 0-4-473 2395

ALL sections must be completed

Appliance

Training Provider
Identification Number

Important Warning

In no circumstances may this appliance be connected to the 400 volt electricity supply, nor may any part be dismantled or the terminal cover removed. The electrical fittings attached to any flexible cord associated with the appliance are **not** to be dismantled.

Any electrical faults that may exist are to be located and identified through visual inspection and the use of test instruments only.

1. Visually inspect the appliance and comment on its condition

In-service Safety Inspection and Testing as per AS/NZS 3760

2. a. Earth continuity test result ohms
b. State the type of meter used and range selected
c. How was the test carried out?
d. Is the earthing satisfactory?

3. a. Insulation resistance test results Megohms/ohms
 Megohms/ohms
 Megohms/ohms

b. State the type of meter used and range selected
c. How were the tests carried out?
d. Are the insulation resistance test results satisfactory?
e. Comment on the test results

4. Are there any electrical faults in the appliance?
Use the instruments provided to determine your answer.

5. Is the appliance safe to connect to, and be used on, the 400V, 50Hz supply?
Visually examine the appliance again, consult your test results and comments before giving your answer.

Support your answer with comments

Candidate's Name

Candidate's Signature

Date

Tutor's Comments

Tutor's Signature

Date

Important Note

- **For electricians**
Three completed appliance test sheets must accompany each practical assessment record when dispatched to the EWRB on completion of the course.
- **For electrical service technicians**
Only one completed appliance test sheets must accompany each practical assessment record when dispatched to the EWRB on completion of the course.