

8-1 Selecting Test Specimens for Electrical Characteristics Measurements 1 of 1

1. Scope of Test

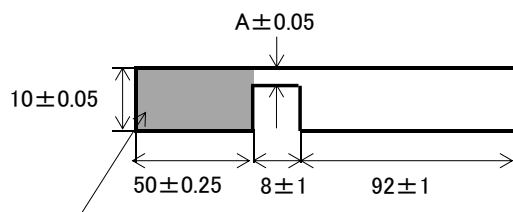
Etched Foil and Formed Foil

2. Size of Test Specimen

Projected Area (area to be measured) : 5 cm² Unit: mm

A = 5 : Etched Foil for Anode, Middle to High Voltage

A = 3 : All Other Foils



Area to be measured

Note: Burr should be 0.01mm or less.

Figure 1

3. Test Specimen Locations

Definition of selecting position for test specimens

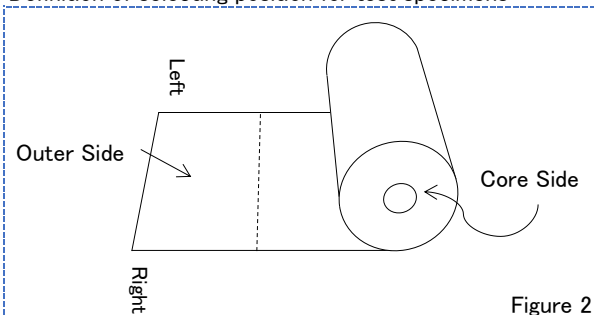


Figure 2

3-1. Etched and Formed Foil for Anode

Test specimens should be taken from the locations ①~⑥.

Unit: mm

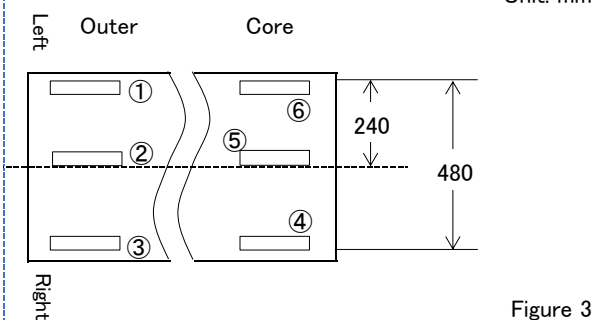


Figure 3

3-2. Etched Foil for Cathode

Test specimens should be taken from the locations ①~④.

Unit: mm

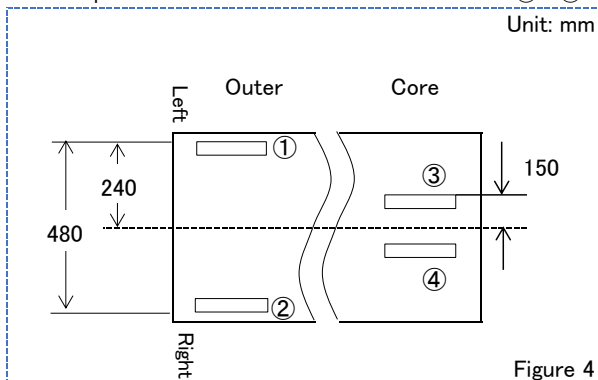


Figure 4

Note:

When measuring capacitance, the specimens from the locations ① and ② as well as ③ and ④ will be used for the test.

3-3. Formed Foil for Cathode

Test specimens should be taken from the locations ①~⑧.

Unit: mm

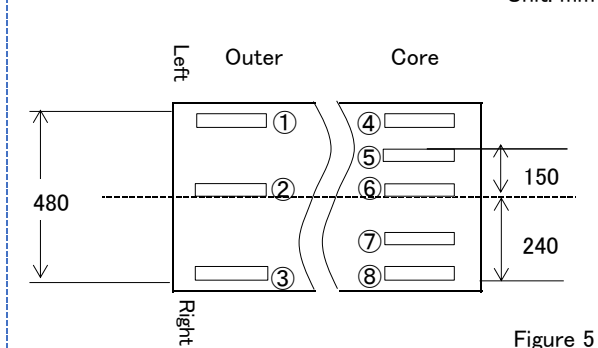


Figure 5

Note:

When measuring capacitance, the specimens from the locations ① and ③ as well as ⑤ and ⑦ will be used for the test.

When measuring Vt, the specimens from the locations ①、②、③、④、⑥、⑧ will be used for the test.