8-11 Test Method - Tensile Strength 1 of 1

1. Scope of Test

Etched Foils and Formed Foils

2. Test Equipment

Testing Device: Tension tester as specified in JIS B 7721.

3. Test Specimen

Test Specimen :

In accordance with 8–2 Selecting Test Specimens for Mechanical Strength Measurements.

4. Tensile Strength Test Method

1) Mounting of Test Specimen

Refer to Figure 46 for mounting test specimen

- 2) Testing Speed
- 10 ± 1 mm/min
- 3) Tensile Strength

The tensile strength shall be determined by applying tension force on the test specimen until it breaks. If the specimen breaks near the cramping position, the test shall be repeated.

4) Unit of Measurement Newton (N/cm)

5. Tensile Strength Measurement

The measured value (N/cm) shall be the Tensile Strength.

