



IPC-TM-650 TEST METHODS MANUAL

1.0 Scope To visually locate, and by feel, evaluate surface scratches during visual inspection.

If more exacting data is required for referee evaluations of microsectioning per IPC-TM-650, Method 2.1.1 shall be used.

2.0 Applicable Documents None.

3.0 Test Specimen Any qualified submitted sheet(s) or cut to size panel(s) or periodic quality conformance specimens.

4.0 Apparatus Dunlop Tortex guitar pick 1.00 mm thickness or equivalent.

5.0 Procedures

5.1 Test

Number 2.1.9	
Subject Surface Scratch Examination Metal-Clad Foil	
Date 5/86	Revision
Originating Task Group N/A	

5.1.1 Locate scratches visually using normal or corrected 20/20 vision.

5.1.2 Scratches which stop the pick when light pressure is applied are unacceptable. Scratches which can be felt by the pick but do not stop it are acceptable.

5.1.3 The referee test shall be by microsection per IPC-TM-650, Method 2.1.1.

5.2 Evaluation

5.2.1 Evaluate in the "working area" of the sheet or panel. Working area excludes a 1 in. border on all four edges.

Compare results with inspection represented in the appropriate specification.