



SUBJECT SCRATCH TESTING BENT FACE PLATES
 Process Specification

SUPERSEDED DATE

This test is intended to detect tension strains on either surface of a bent face plate, whether it has been annealed or tempered.

1. A sharp metal wheel glass cutter shall be used to scratch the face plate along two diameters at right angles to each other. This shall be done on each side of the face plate. No mechanical pressure shall be put on the face plate after scratching.
2. The scratches made in this way shall not extend as cracks through the wall of the face plate, during a period of 4 hrs. after scratching, at any point along the length of the scratch.

ENGINEERING SECTION
 STANDARDIZING