



Scratch/Abrasion Test for Refrigerators Model 6895

Friborg Test Technology AB

Mail address

P.O. Box 63
SE-196 22 Kungsängen
Sweden

Visiting address

Kraftvägen 32
SE-196 37 Kungsängen
Sweden

T: +46 (0) 8 581 610 10
F: +46 (0) 8 505 961 50

info@friborg.se
www.friborg.se

Scratch Test makes scratches on material surfaces of refrigerators etc.

Specification of the Equipment

- A scratching tool according to Fig. 102 is making scratches of on surfaces material - see enclosed Fig.102
- The tool is motor-operated with a speed of 1 mm/second
- A weight load is 35 N \pm 3 N is applied right angles to the surface
- Force parallel to the surface to be tested not exceeding 250 N
- The surface to be tested is scratched at three different positions in a direction at right angles to the axis of the channel and three different positions on the channel in a direction parallel to it. In the latter case, the length on the scratch shall be approximately 50 mm.
- The scratches shall not cross each other
- The sample is mounted on a x-y table - adjustable to for turning into different angles



Facts

IEC:
60335-2-24 Clause 22.107.2

Components:
-

Weight:
App. 10 kg

Dimensions:
App. 700x400x400 mm
(LxWxH)

Supply
115/230 VAC 50/60 Hz