

Conical Mandrel Tester

Determine flexibility of painted panels which are clamped and formed round the conical mandrel by rotation of the roller frame. The mandrel is tapered from 1 ½" to 1/8" along its length.

Mandrel marking from 37 mm to 6 mm diameter. After test the panels are examined to determine minimum diameter at which failure by elongation occurs.

Range 38 mm to 3mm dia.

Standard : ASTM D 522, BS 3900 - E11, ISO 686

Ref.: 116



Cylindrical Mandrel Bending Tester

To test the resistance of a coating of paint, varnish or related product to cracking or detachment from a metal panel. The Instrument can be adjusted to the different diameter of the Mandrel & the Mandrels are easily changeable.

Metric Mandrel Set
(2, 3, 4, 5, 6, 8, 10, 12, 16, 20, 25, 32 mm) Mandrel

Suitable Panel Size : 150 x 50 x 1mm (Length x Width x Thickness)

Standard ASTM D - 522, DIN - 53152

Ref.: 118

