

STRIP BENDING DEVICE mod. SBD1

STANDARDS: IEC 60851-3.5.1.2

TEST PROCEDURE: A straight piece of wire approximately 400 mm (15") in length shall be bent through 180° round a polished mandrel of the diameter given in the relevant standard in two directions to form an elongated S-shape. The straight part between the U-shape bends shall be at least 150 mm. Care should be taken to ensure that the specimen does not buckle or depart from a uniform bend.

After bending, the insulation shall be examined for cracks in case of enamelled wire, for exposure of the bare conductor or underlying coating in case of fibre covered wire and for exposure of the bare conductor and delamination in case of tape wrapped wire under magnification of six to ten times.

Six specimen shall be bent, three flat wise (on the thickness) and three edgewise (on the width). It shall be reported, if the wire shows cracks or de-lamination, exposure of the bare conductor or underlying coating, whichever is applicable.

- Suitable for strip up to 180 mm², flat wise and edgewise bent.
- Harsh galvanised steel construction.
- Fast sample locking.
- Manual device for strip bending.
- High precision roller bearings.
- Supplied complete of 5 fast interchangeable stainless steel mandrels at choice.

TECHNICAL SPECIFICATIONS

Power supply	Dimensions (w x d x h) mm	Weight
Manual driven	480 x 350 x 570	35 kg 77.0 lb.



OPTION:

- MAN Mandrel at choice from 3.0 mm up to 100.0 mm

Data changes reserved