

Manual Cutter and Dumb-bell specification

I . Manual Cutter - one piece

- Cutting force min. 3,9 kN
- Cutting diameter approx. 30mm
- Die height 20 – 150mm
- Throat depth approx. 70mm
- Cutting area approx. 120 x 80mm
- Maximum material thickness / hardness: 6mm / 95 Shore A
- Full compatibility with ISO, DIN, ASTM knives .

Sample preparation according to cable standards

II . Dedicated to the device manual cutter .

Dumb-bell - one piece

Dumb-bell tools with automatic sample ejection .

Test length (mm)

| | |
|--------------------|----------|
| Type of test piece | Type 2 |
| Test length (mm) | 20 ± 0,5 |

Table 2 — Dimensions of dies for dumb-bell test pieces

| Dimension mm | Type 2 |
|---|--------------|
| A Overall length (minimum) ^a | 75 |
| B Width of ends | $12,5 \pm 1$ |
| C Length of narrow portion | 25 ± 1 |
| D Width of narrow portion | $4 \pm 0,1$ |
| E Transition radius outside | $8 \pm 0,5$ |
| F Transition radius inside | $12,5 \pm 1$ |

