INSTRON®

The difference is measurable®

Dynamic Cut Through Fixture | CP110778

ASTM D3032, Section 22 / MIL-DTL-22759/8A Dynamic Cut Through Fixture

The dynamic cut-through test measures the resistance of a wire insulation to the penetration of a cutting surface and simulates the type of damage that may occur when a wire is forced by mechanical loading against a sharp edge

Provides a 24VDC detection circuit that senses the contact between the cutting edge and the metallic conductor. Once contact is made the PIP signal can stop the test.

Includes

- Upper Type Om cutting anvil with .005"+/-.001" flat edge
- Lower Type Dm support
- Uses V-hold down (non-marring) clamps and thumb screws to secure the wire specimen.
- 25mm (1in) marks to index specimen for repeat tests
- Max capacity: 2 kN
- Uses PIP Signal to stop test

Specifications

Max Load	2 kN
Max Specimen Thickness	1.5 mm
Upper Anvil / Cutting Edge	Tungsten Carbide
Electrical Connection	PIP
Mechanical Connection	Upper: Type O Male Lower: Type D Male

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