

MACHU SCRATCHING TOOL

VF8600, VF8605

DATASHEET

PRODUCT DESCRIPTION

TQC Machu Scratching Tool to perform a Machu test (corrosion test) with. Each tool is provided with a 1mm width cutter to cut the coating down to the metal, complying with ISO 17872.

Two models are available:

The TQC Machu Scratching Tool Basic is based on the CC2000 model. with a self positioning knife bracket to expose the substrate with a perpendicular cut through the coating.

The TQC Machu Scratching Tool Professional is based on the CC3000 model with adjustable cutting depth and two ball bearings to guide the cut. This guarantees reproducible results.

Mandatory test in Qualicoat and QIB accredited laboratories.



Basic MACHU scratching tool – VF8600



Professional MACHU scratching tool – VF8605

STANDARDS

ISO 17872 (DIN 53167, 50021, DIN EN ISO 4628-8, 9227).

Look up the appropriate standard for a correct execution of the test.

FEATURES

- Basic – Self aligning head to keep the cutter straight with a fixed cutting depth for coating thicknesses around 80µm.
- Professional – Adjustable cutting depth. Two wheel bearings keep the distance to the surface always as set causing a reproducible pattern.
- Ergonomic shaped grip
- Easy to replace the cutter.

SCOPE OF SUPPLY

The instrument consists of a soft grip handle with a hardened steel knife.

ORDERING INFORMATION

- VF8600 TQC machu-scratch instrument - CC2000 basic, cutter 1mm with sliding shoe.
- VF8605 TQC machu-scratch instrument - CC2000 professional, cutter 1mm.

ACCESSORIES

VF8610 Spare cutter 1mm for type CC2000
VF8611 Spare cutter 1mm for type CC3000

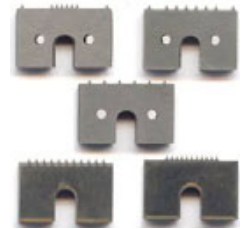
Additional, an extended range cutters for cross-cut tests is available to check the adhesion on surfaces according to different standards.

Loose TQC cutters acc. to DIN-ISO

SP1702 Tooth space 1 mm
SP1703 Tooth space 2 mm
SP1704 Tooth space 3 mm

Loose TQC cutters acc. to ASTM

SP1705 Tooth space 1 mm
SP1706 Tooth space 1,5 mm



SPECIAL CARE

- Always clean the instrument after use.
- Clean the instrument using a soft dry cloth. Never clean the instrument by any mechanical means such as a wire brush or abrasive paper. This may cause, just like the use of aggressive cleaning agents, permanent damage.
- Do not use compressed air to clean the instrument.

SAFETY PRECAUTIONS

- A knife is sharp. Be careful on using them.
- Secure the knife in a safe place when not in use.

DISCLAIMER

The right of technical modifications is reserved.

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