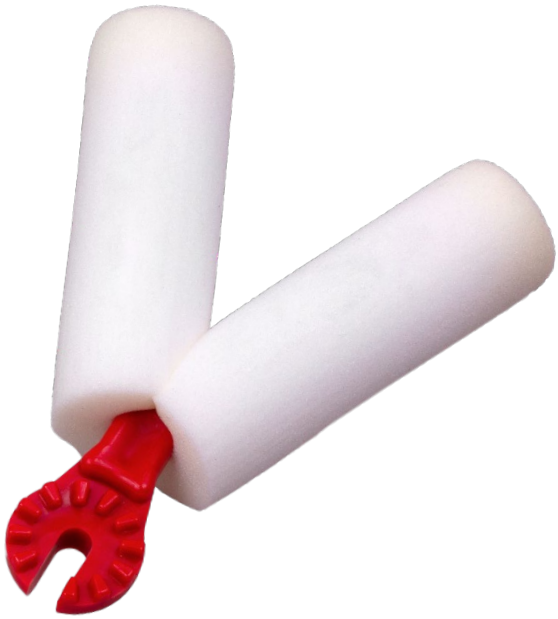
A332.0505

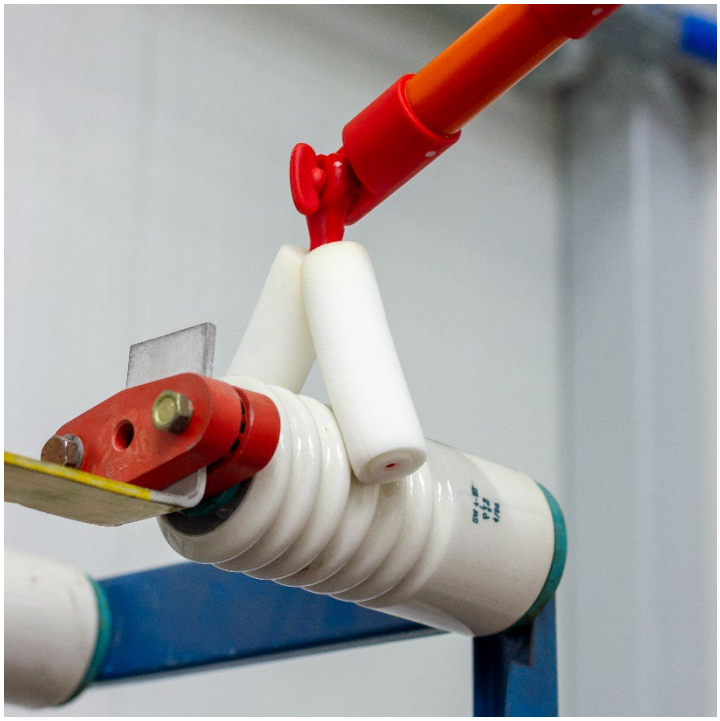
TECHNICAL SHEET
2024.05

SAFETY IN POWER

H090-10 Tampon with Universal Adapter, 2 x (35x110) mm up to 36 kV AC / 54 kV DC

PHOTOS





Total length: 160 mm
Replacement sponge length: 110 mm
Diameter of exchangeable sponge: 35 mm
Weight: 28 g

The length and weight tolerances are ± 2%. Due to the continuous development of the product, the appearance of the product may slightly differ from the one shown in the photos.

Product compliant with the requirements of: PN-EN 60832-2:2010 standards

CHARACTERISTICS

Interchangeable tool that attaches to rod or extensions. The main part of the tool is a polyamide shank with a spline handle. Handle made according to IEC 60832-2. A replacement sponge **A332.0602** made of polyurethane foam is included with the mandrel. Sponge is secured with a polyethylene cap.

APPLICATION

The tampon is used for work with AC voltages up to 36,000 V or DC voltages up to 54,000 V. It is part of the wet cleaning kit for cleaning live electrical equipment. Tampons are designed both to spread the cleaning liquid and to remove it along with the dirt from the surface of the device.

STORAGE AND MAINTENANCE

Store the tampon in a case or case in a way that protects it from mechanical damage. Store the tampon in dry areas away from heat sources, in a non-chemically aggressive atmosphere. Protect from sunlight. Tampons should be cleaned after each use. Replacement sponges can be washed in water at max. 40 °C with mild detergent. After bathing, rinse, squeeze hard and then dry well. The long drying process causes the manufacturer to recommend replacing the sponges after use with new ones.

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EXAMINATION

Visually inspect the tampon before each use. Carry out periodic inspection in accordance with the instructions for use. Periodic inspection includes visual inspection and electrical testing of the bridging protection.
Visual inspection includes checking:

- no visible defects in the tampon,
- the validity of periodic examinations,
- the legibility and completeness of the tampon markings.

Testing of protection against bridging consists in checking an element in a measuring system with a test voltage of 1. 2 Un (maximum rated voltage of equipment elements).
The bridging protection tests shall be considered as passed if:

- there was no spark-over and no electric discharges.

Tampons that are damaged, heavily worn or dirty must not be used in live work. If wet, tampon should be thoroughly dried before use.

CAUTION!
In case of doubt after visual inspection, the tampon shall be withdrawn from use in live work or subjected to electrical testing or subjected to electrical tests.

FREQUENCY TESTS

For check and periodic inspection to be carried out in according to table.

	CHECK	PERIODIC INSPECITON
Who	Team Leader / Foreman	Laboratory
When	Before each use	Annually*
How	Visual check	according to the instructions for use

**Unless instructions say otherwise*