

**KL-A Electrical Insulating Gloves, Class 00, AZC, APC 2, Red, 36 cm,
Straight Cuff, up to 500 V AC / 750 V DC**

PHOTOS



Product compliant with the requirements of: EN 60903:2003, IEC 60903:2014,
IEC 61482-1-2:2014

Product Code	Size	Length	Max. thickness	Category	Maximum operating voltage		Test voltage	Maximum leakage current
					AC voltage	DC voltage		
C111.K108	8	360 mm	0,5 mm	AZC	500 V/AC	750 V/DC	2,5 kV/AC	14 mA
C111.K109	9							
C111.K110	10							
C111.K111	11							
C111.K112	12							

During routine tests, the leakage current value should be reduced by 2 mA. Category A, H, Z and R gloves may be thicker, but the increase in thickness should not exceed 0.6 mm.

CHARACTERISTICS

Electrically insulating gloves, class 00, five-fingered, made of uniform natural rubber (latex), in red, allowing continuity of insulation. Cuff end straight. Acid, ozone, and low temperature resistant gloves - AZC category. Protection against thermal hazards caused by electric arc - APC 2.

APPLICATION

Electrical insulating gloves are the basic protective equipment for live work. The gloves are used in live works up to 500 V AC and 750 V DC on switchgear devices and on cable lines and overhead lines.

CAUTION!

Three pairs of gloves should be used at the same time when live works: cotton, electrical insulating, and protective gloves. Cotton gloves are designed to absorb moisture and protect the hands from excessive perspiration. Protective gloves protect the electrical insulating gloves from mechanical damage.

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STORAGE AND MAINTENANCE

Store and transport the gloves in their original packaging and in the case provided. Care should be taken to ensure that the gloves are not crushed, kinked, stored near heating pipes, radiators, or other sources of artificial heat, and that they are not exposed to direct sunlight, artificial light, or ozone. Store and transport them in a way that protects them from mechanical damage and solid dirt. Store the gloves at an ambient temperature of +10 °C to +21 °C.

Protect the gloves from contamination during use, especially from oils, greases, turpentine, petrol, or acids. Dry damp gloves in a well-ventilated place. Remove dirt with a dry cloth. In case of heavy soiling, wash gloves in soapy water and dry them at a temperature not exceeding +65 °C.

EXAMINATION

Before each use the gloves must be visually inspected and tested by air inflation them to check for air leaks (according to EN 60903:2003, Annex E, clause E5). Periodic inspection, also involving visual inspection while pressurized (inflation), should be carried out every six months. The inspection includes checking:

- no visible damage or soiling of the gloves,
- the legibility of complete glove labelling,
- that the periodic check is up to date.

Gloves that are damaged (tears), heavily worn (abrasions, rips) or soiled must not be used for live work. In case of dampness, the gloves should be thoroughly dried before use.

For class 00 gloves, it is sufficient to check for leaks and carry out a visual inspection, although electrical testing of the product may be carried out at the recipient's request.

CAUTION!

In case of doubt after visual examination the gloves should be subjected to electrical testing or withdrawn from service for live work.

FREQUENCY TESTS

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

	INSPECTION BEFORE USE	PERIODIC INSPECITON
Who	User	Laboratory/ Supervision
When	Before each use	Max. every 6 months*
How	Visually (visual inspection and visual inspection while pressurized)	Visually (visual inspection and visual inspection while pressurized)

* Unless instructions say otherwise