

TECHNICAL DATASHEET

Cimco-Werkzeugfabrik
Carl Jul. Müller GmbH & Co. KG

Print date : 09.2015

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Revised :

1. DESIGNATION OF THE MATERIAL OR PREPARATION AND OF THE COMPANY

Trade name **Electrician's gloves** Art. no. 14 0214, 14 0215, 14 0237, 14 0238,
14 0239, 14 0240, 14 0241, 14 0242,
14 0243, 14 0244, 14 0245, 14 0246,
14 0247

Manufacturer / Supplier Cimco Werkzeugfabrik Carl Jul. Müller GmbH & Co. KG
Hohenhagener Straße 1 - 5
D-42855 Remscheid, Germany
+49 (0) 21913718-01 Fax: +49 (0) 21913718-86

Information available from Mr Rüdiger Berges ext. no: -40
info@cimco.de www.cimco.de

Electrician's safety gloves DIN EN 60903, IEC 60903



APPLICATIONS

- ☐ Insulating safety gloves for live working from 48 V AC (50 V DC) to 36,000 V AC (54,000 V DC).
- ☐ The gloves are made of Latex.
- ☐ Suitable in power supply and installation companies, electrical workshops, and for carrying out maintenance and repair work in the live area.

PROPERTIES

- ☐ Complies with the standards DIN EN 60903 and IEC 60903
- ☐ Insulating safety gloves from Class 00 (500 V AC / 750 V DC) to Class 4 (36,000 V AC / 54,000 V DC)
- ☐ Personal protective equipment category III
- ☐ Material: special natural latex
- ☐ Colour: red (Class 00 and 0); Outside red/inside beige (class 1, 2, 3 and 4).
- ☐ High flexibility and good tactile sensitivity
- ☐ Anatomically shaped
- ☐ Category AZC or RC (see table of article numbers)
- ☐ Marked according to IEC 60903, with test stamp
- ☐ Straight cuffs
- ☐ Talcum powder in the gloves
- ☐ Instructions for use with every pair

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ARTICLE NUMBERS

Art. no.	Size	Class	Category	nominal voltage (V)		weight (g)
				AC	DC	
14 0237	9	00	AZC	500	750	150
14 0238	10	00	AZC	500	750	150
14 0239	11	00	AZC	500	750	150
14 0214	10	0	AZC	1,000	1,500	220
14 0215	9	0	AZC	1,000	1,500	220
14 0240	11	0	AZC	1,000	1,500	220
14 0243	11	1	AZC	7,500	11,250	270
14 0244	10	1	AZC	7,500	11,250	270
14 0245	9	1	AZC	7,500	11,250	270
14 0242	11	2	RC	17,000	25,500	450
14 0246	10	2	RC	17,000	25,500	450
14 0247	9	2	RC	17,000	25,500	450
140 241	11	3	RC	26,500	39,750	560

Category:

A : Acids

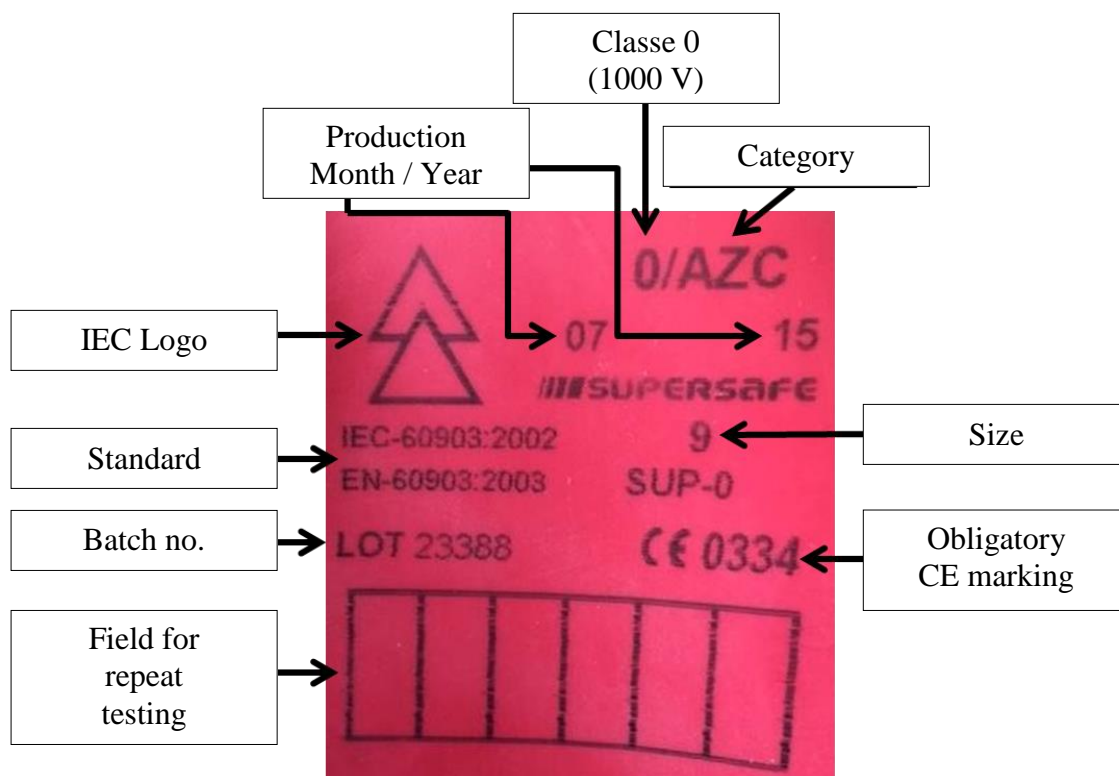
H : Oil

Z : Ozone

R : A + H + Z

C : low temperatures

MARKING

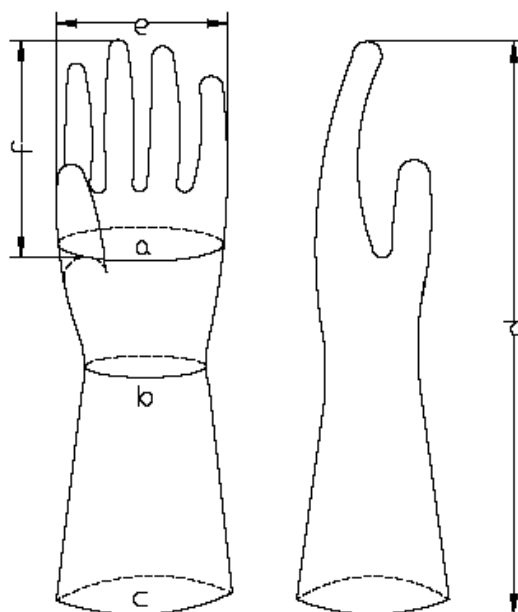


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DIMENSIONS



Art. No.	Size	a	b	c	d	e	f
14 0237	9	235	230	340	360	100	110
14 0238	10	255	240	350	360	110	115
14 0239	11	280	255	360	360	125	120
14 0215	9	235	230	340	360	100	110
14 0214	10	255	240	350	360	110	115
14 0240	11	280	255	360	360	125	120
14 0245	9	235	230	340	360	100	110
14 0244	10	255	240	350	360	110	115
14 0243	11	280	255	360	360	125	120
14 0247	9	235	230	340	360	100	110
14 0246	10	255	240	350	360	110	115
14 0242	11	280	255	360	360	125	120
14 0241	11	280	255	360	360	125	120

Dimensions in mm

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RECOMMENDATIONS

☐ **Service life :**

Depending on the conditions of storage, use, cleaning. However:

- o Insulating gloves need to be retested 6 months after first use
- o New gloves can be stored for a period of one year
- o The gloves can be used as long as they pass the six-monthly check

☐ **Storage:**

The gloves should be stored in their respective containers or packaging. Measures should be taken to ensure that the gloves are not under pressure, bent or stored near steam pipes, radiators or other heat sources and are not exposed to direct sunlight, artificial light or ozone-generating sources. An ambient temperature of between 10 °C and 21 °C is recommended.

☐ **Repeat testing:**

- o Before every use: Visual inspection after filling with air;
- o For classes 1 to 4, electrical testing every 6 months.

☐ **Precautions during use:**

The gloves should not unnecessarily be exposed to heat or light or come into contact with oil, grease, turpentine, white spirit or strong acids.

If additional safety gloves are worn at the same time as the insulating gloves, then these should be worn over the insulating gloves. If the safety gloves get wet, oily or greasy, then they should be removed.

If gloves get dirty, they should be washed with soap and water at a temperature of 20 °C. Afterwards, the gloves need to be thoroughly dried and powdered with talcum powder. If tar or paint should still remain stuck to the gloves, then the corresponding areas should immediately be cleaned with a suitable solvent. When doing so, only use a small amount of solvent. The glove should be washed immediately afterwards and treated as described above. Avoid using white spirit, paraffin or turpentine to remove any residue.

Gloves that get wet while being worn should be thoroughly dried without exceeding a temperature of 65 °C.