# Personal protective equipment



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From 1kV to 52kV

rubber gloves

Head and eyes protection

Insulating rubber gloves

Insulating mats and platforms

Arc flash equipment

Equipment for working on pole

## Insulating rubber gloves

Insulating rubber gloves conform to international IEC-60903 standard.

To satisfy the requirements of this standard, they are subjected to dielectrical, mechanical resistance and ageing tests.

The acceptance levels for mechanical tests are stricter.

The tests are especially aimed at checking

the tensile strength and elongation at break,

the mechanical puncture test and tension set.

Our gloves are made of latex especially treated to obtain high dielectric characteristics; they are individually tested and delivered in sealed plastic bags.

Reference	Class	Voltage (V)	Designation	Overgloves size	Weight (g)
CG-15 (*)	1	7 500	latex	**	270
CG-20 (*)	2	17 000	latex	**	450
CG-30 (*)	3	26 500	latex	**	560

<sup>\*</sup> References to be completed by size A, B, C, D

Correspondence with standard sizes: A = 8, B = 9, C = 10, D = 11

### IEC-60903 <u>A</u> EN 60903





### Composite gloves

Insulating gloves with higher mechanical properties for working in full safety without leather overgloves.

	Reference	Class	Voltage (V)	Designation	Weight (g)
-	CG-16 (*)	1	7 500	orange composite gloves with mechanicalproperties	400
	CG-22 (*)	2	17 000	orange composite gloves with mechanical properties	500

\* References to be completed by size A, B, C, D. Correspondence with standard sizes: A = 8, B = 9, C = 10, D = 11.



#### SELECTION BOARD SIZE INSULATING GLOVES/OVER GLOVES

Gloves reference	Gloves size	Overgloves reference	Overgloves size
00 45 (*)	А	ere stie	В
CG-15 (*) CG-20 (*)	В	CG-99 (*)	С
CG-20 (*)	С	08-33 ( )	D
CG-30 (*)	D		E

<sup>\*\*</sup> See below

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### Insulating testing equipment

Equipment intended for the verification of the dielectric properties of gloves, insulating tools, elements for maneuvers, insulators, blankets, sleeves, etc. It possesses output voltages according classes 00, 0, 1, 2 and 3 of IEC standards.

#### The user of the CG-118 can set:

- Type of indication: acoustic signal that indicates if the insulation is fulfilling or not the standard or digital measurement of the leakage current of the element under test.
- Test period
- The language
- Select an Auto diagnose test

#### Technical features:

Output voltage: 2.5, 5, 10, 20, 40 kVCC

Class tests: 00, 0, 1, 2 and 3 according IEC. Input voltage: 110-220 VAC / 50-60 Hz. / 12 VCC and internal

rechargeable battery.

Accessories: Bucket for testings Input and earthing cables Rubber gloves test electrodes User's manual

Carrying case

**CG-118** 

Insulating testing equipment





Back panel PR-40000

## With accessories PR-40000





## Pneumatic glove tester

For compulsory control of gloves before use. Checking is done by inflating and immersing in water.



**CG-117** 

140 x 150 x 160 mm - Weight: 0.600 kg

# rubber gloves

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CE

CE

EN 388

Arc flash equipment

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### **Undergloves**

Cotton undergloves

To be used with insulating rubber gloves.

These washable cotton undergloves improve the use of the insula-

They bring the best held, hygiene and a greater comfort.



CG-80 (\*\*)

\*\* H: men / F: women

## Nomex undergloves

Undergloves 100 % Nomex.

To be used under insulating gloves, for a protection against the electric hazard.

FR - Flame Resistant undergloves.

Ideal complement to Arc Flash Equipment (see page 68)



**CG-37** 

Nomex undergloves

### Mittens

Wearing these undergloves also limits the effects of perspiration: its fingerless gloves shape allowing to keep

the maximum of dexterity.

**CG-81** 

MEDIUM VOLTA

Mittens

### **Overgloves**

Used as outer gloves to protect insulating gloves in dry environment.

Silicon grain leather, very flexible.

Large protective cuff in chrome tanned hide.

Red adhesive strap.



CG-99 (\*)

Weight: 0.170 kg \* Add size: C, D, E

### Working gloves

Handling leather and cotton gloves. Docker type. Protection against mechanical risks.

EN 388 CE 3122



CG-97-C

Single size (C = 10)

### Rubber gloves box

To be placed in high voltage stations, or to be carried.

Specially designed for protecting insulating gloves.

This plastic box also ensures the protection against UV radiation of insulating gloves.

The transparent cover enable to check gloves presence. Bottle of talc included. Can be fixed on wall.



CG-35/2

101 x 224 x 476 mm - Weight: 1.850kg

## Carrying bag

Made from reinforced waterproof fabric for transport of rubber gloves in vehicles and tool boxes.

Rear loop for belt and snaps.



**CG-36** 

90 x 175 x 585 mm - Weight: 0.120 kg

Electrician suit see page 24