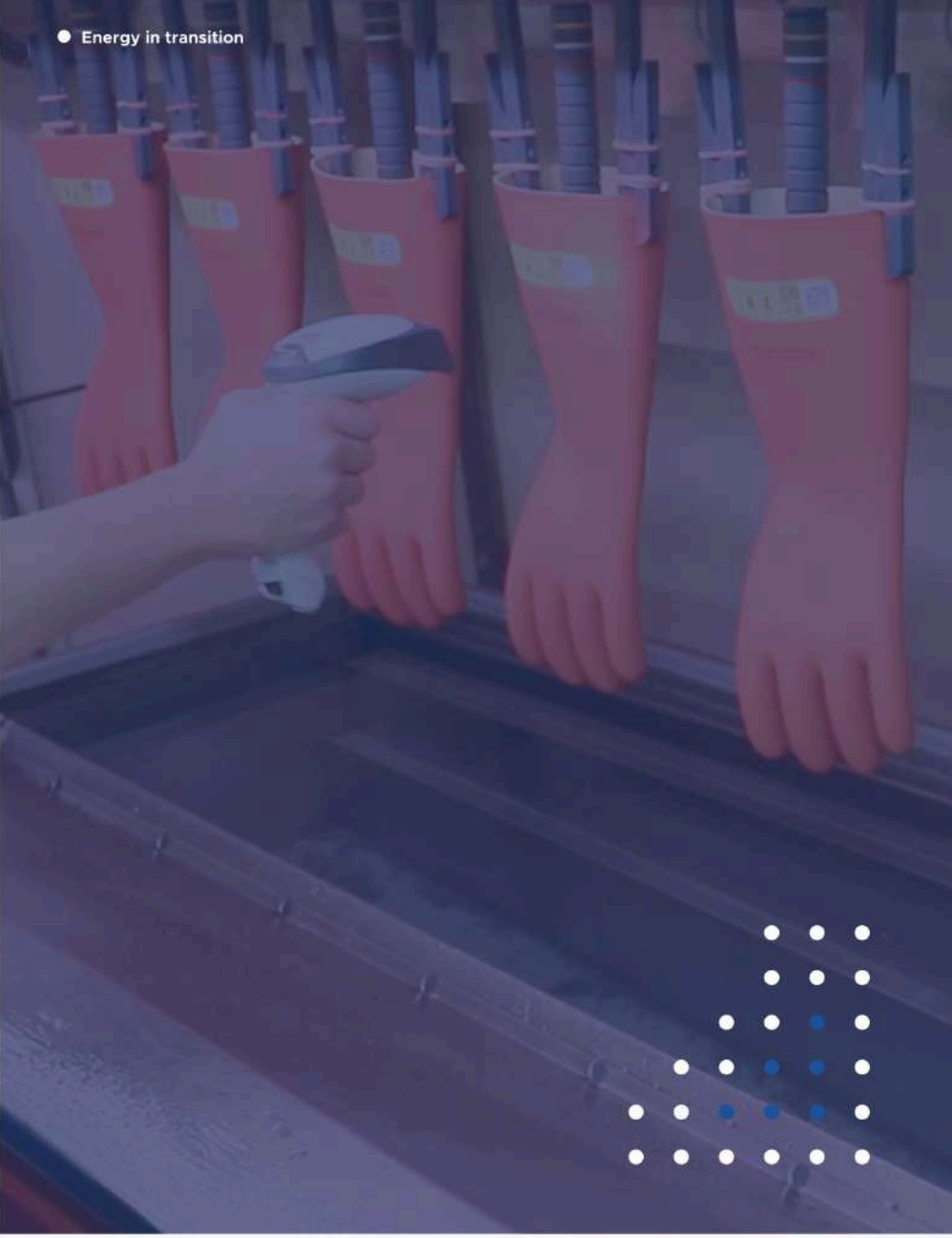

Retest of insulating gloves

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Services

Why test insulating gloves?

Insulating glove testing guarantees maximum protection against electric shock, ensuring operator safety during high-risk operations. It enables perforations, cracks or other defects invisible to the naked eye to be quickly identified, thus extending the life of the equipment. By confirming compliance with safety standards, this verification boosts user confidence and reduces the risk of serious accidents.

1. Preventing electrical hazards

Insulating gloves protect against accidental contact with a live part, by preventing the flow of current through the human body. Regularly they retain their insulating properties and are free from defects that could pose a risk to operators.

2. Compliance with safety regulations and standards

Standards such as IEC 60903 and ASTM F496 require periodic testing to ensure that gloves maintain their performance. Depending on the applicable standard and/or local regulations, gloves must be visually checked before each use and dielectrically tested every 6 months.

3. Detecting defects invisible to the naked eye

Gloves may show micro-cracks, perforations or damage due to wear and tear, chemicals or environmental conditions. Checks, such as pressure testing and visual inspection can identify some of these defects. In any case, a dielectric rigidity test was carried out in accordance with the recommendations of IEC 60903 or ASTM F496 is the best practice to guarantee glove integrity.

4. Extending equipment service life

Regular checks help to identify which gloves are still usable and avoid premature replacement, optimizing investment costs and management of Personal Protective Equipment (PPE). This approach also contributes to waste reduction and more responsible consumption of resources, as part of a sustainable approach.

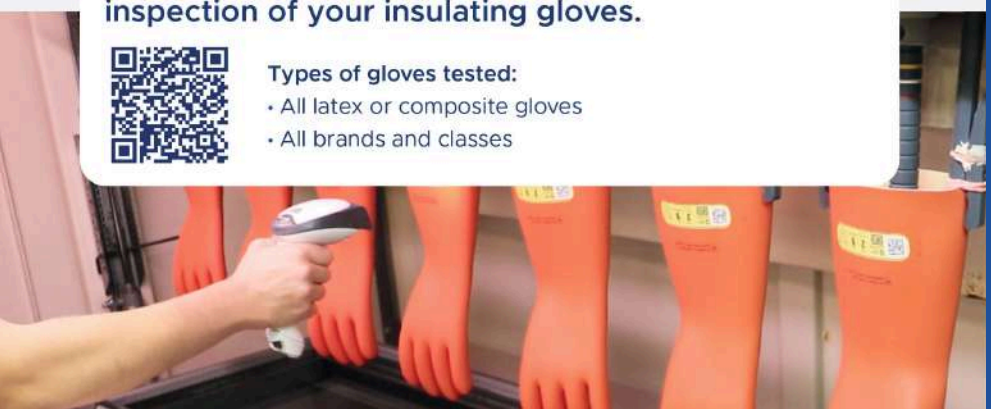
5. Operator safety and confidence

By ensuring that gloves are in good condition, operators benefit from enhanced protection, improving efficiency and enhancing safety in the face of electrical hazards.

Our service centers carry out periodic inspection of your insulating gloves.

Types of gloves tested:

- All latex or composite gloves
- All brands and classes



Asset management and traceability platform

CHECK *me* by SICAME

checkme.sicame.io

Try it for free, contact us at checkme@sicamegroup.com to open your free account.

- Check *me* allows you to plan and track PPE checks according to various criteria
- Easily access a complete view of your PPE fleet: status, assignment and availability of each piece of equipment
- Manage your operators' authorizations and certifications
- Guarantee compliance with the most stringent standards, and gain peace of mind in the face of audits

Our service centers

A team of highly trained experts, certified by the Sicame Group, and equipped with advanced tools and facilities to conduct testing, maintenance, and repairs, ensuring your equipment operates at optimal performance.

- Maintenance of tools and dies
- Safety equipment retest - Regulatory and standard checks
- Calibration of measuring instruments and torque wrenches
- Tool and equipment rental
- Professional training
- Studies and tests
- Digital solutions

Retest of insulating gloves in accordance with IEC 60903 and ASTM F496

Storage:
Date on the bag taken into account (factory test date)

Bag opening before 12 months and applicable IEC standard

Commissioning:
Indicate the date on the glove cuff or on a traceability tool.

For 6 months:
Use of gloves with visual inspection before each use and air pressure test if possible.

After 6 months:
A periodic inspection must be carried out.

Bag opening after 12 months or applicable ASTM standard

A periodic inspection must be carried out before commissioning.

Periodic inspection

of gloves by a trained and qualified person

- Washing and disinfecting gloves
- Visual inspection and inflation to detect major imperfections
- Dielectric test at standardized test voltage

Compliant?

✔ Yes

- Drying
- Powdering (ASTM F496)
- Traceability
- Bag packaging

Indicate the date of the periodic inspection on the sleeve, or record the information on a traceability tool.

✘ No

Neutralize the glove to prevent its use, by cutting it visibly at the palm.

How often should you check your equipment?

Equipment	Recommended inspection frequency *In the absence of any more restrictive local standards or regulations*
Installation controllers	Every 3 years*
LV controllers	Every 6 years*
LV cable identifier	Every 3 years*
Earth meter	Every 3 years*
HV phase shifting	Every 6 years*
HV detector	Every 6 years*
Hot stick	Every 2 years*
Earthing systems	Annual
Torque wrenches	Annual
Insulating mats	Annual
Overshoes	Annual
Electrosecours suitcase	Annual

* In case of intensive use, it is advisable to have the equipment checked annually or twice a year

Class	Maximum operating voltage (V)	
	Alternating (rms)	Continuous (avg)
00	500	750
0	1 000	1 500
1	7 500	11 250
2	17 000	25 500
3	26 500	39 750
4	36 000	54 000

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