



Electrical insulating gloves

The best in safety and comfort for your operations

About us

sicame
GROUP

Sicame Group is one of the key players in the electrical equipment business worldwide. It has been able to adapt and develop to support the continuous evolution of electricity infrastructure in France and around the world, and become the largest independent entity in its sector.

A true player in the energy transition, it offers its customers new products and services to improve energy efficiency, deal with environmental risks and support the development of electric vehicle and solar power plant markets.

70

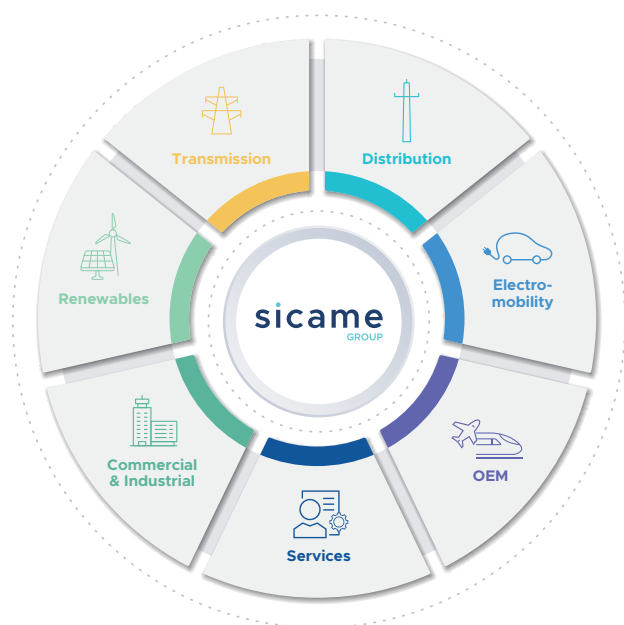
years of worldwide success

600 M€

2024 turnover

3,600

employees



Our fields of activity

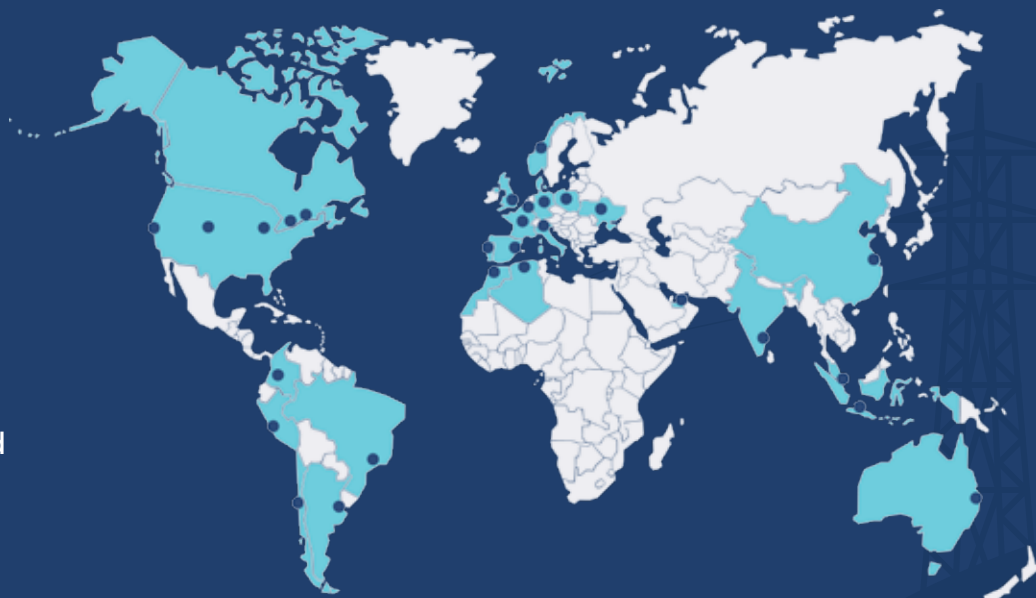
Sicame Group is specialised in **products and services** related to transmission and distribution of **electrical energy**, renewables, electro-mobility, safety equipment and industrial applications.

5 continents

26 countries

50 companies
around the world

Products distributed
in 157 countries



CATU, a globally recognized specialist manufacturer

CATU has been a specialist in electrical risk prevention for 100 years.

For over a decade, the company has fully mastered the manufacturing of its range of insulating gloves, thereby enhancing its offering in electrical safety. This progressive integration of protective equipment strengthens its industrial expertise and ability to deliver reliable, high-performance solutions.

A recognized player in France and across all five continents, CATU has become one of the world leaders in the electrical safety market.

CATU is a subsidiary of the Sicame Group, which specializes in electrical energy solutions (www.sicame-group.com).



A Unique and High-Performance Manufacturing Process

CATU masters a unique manufacturing process on the market, protected by a patent.

This technological innovation has enabled the company to gain full control and expertise over its entire range of insulating gloves, meeting both regulatory standards and customer requirements.

Thanks to this in-house know-how, the production site can quickly and efficiently respond to specific requests, particularly regarding glove lengths.



Vulcanization process.

Quality assurance and innovation

Classified as Category III Personal Protective Equipment, CATU's insulating gloves are manufactured in full compliance with current international standards. Each pair of CATU gloves undergoes individual dielectric testing and visual inspection to ensure maximum safety and reliability.

On the innovation front, CATU is committed to the continuous improvement of its products, focusing on ergonomics and durability, supported by consistent investment in research and development.



Individual inspection: manual and visual check.



Dielectric test.

1 - Short electrical insulating gloves / Length: 28 cm

- Compliant with the insulating gloves standard EN 60903:2003 and IEC 60903:2014
- Protection against thermal hazards from electric arc: IEC 61482-1-2, Class 00: APC 1, Class 0: APC 2, ASTM F2675 ATPV 6 or 9 cal/cm² 
- Rolled edge to facilitate hand insertion
- Color: red
- Gloves to be used with leather overgloves according to mechanical risk assessment
- Sizes: 07 to 12.

Reference	Class	Voltage AC	Voltage DC	Category	Length (cm)	Color	ATPV cal/cm ²
CG-00-(*)-R-28	00	≤ 500 V	≤ 750 V	AZC	28	Red	6
CG-0-(*)-R-28	0	≤ 1 000 V	≤ 1 500 V	RC	28		9

(*) Reference to be completed with size codes. Example: CG-00-09-R-28 for Class 00, Size 09.

2 - Electrical insulating gloves / Length: 36 cm (except Class 4: 41 cm)

- Compliant with the insulating gloves standard EN 60903:2003 and IEC 60903:2014
- Cut edge
- Color: beige (Classes 00 and 0); red outside, beige inside (Classes 1 to 4) to detect any deterioration
- Gloves to be used with leather overgloves according to mechanical risk assessment
- Sizes: Classes 00 and 0: 08 to 11 (see size code table for Classes 00 and 0)

Reference	Class	Voltage AC	Voltage DC	Category	Length (cm)	Color
CG-05-(*)	00	≤ 500 V	≤ 750 V	AZC	36	Beige
CG-10-(*)	0	≤ 1 000 V	≤ 1 500 V	RC	36	

(*) Reference to be completed with a letter corresponding to the size codes — see table below.

- Class 1 and 2: 07 to 12
- Class 3: 08 to 12
- Class 4: 09 to 12

Size code table
classes 00 and 0

Size	08	09	10	11
Code	A	B	C	D

Reference	Class	Voltage AC	Voltage DC	Category	Length (cm)	Color
CG-1-(*)-NR	1	≤ 7 500 V	≤ 11 250 V	RC	36	Two-tone: Outer side red. Inner side natural.
CG-2-(*)-NR	2	≤ 17 000 V	≤ 25 500 V	RC	36	
CG-3-(*)-NR	3	≤ 26 500 V	≤ 39 750 V	RC	36	
CG-4-(*)-NR	4	≤ 36 000 V	≤ 54 000 V	RC	41	

(*) Reference to be completed with size codes. Example: CG-3-10-NR for Class 3, Size 10. CG-05-A for Class 00, Size 08.

3 - Electrical insulating gloves WITH mechanical “composite” protection / Length: 36 cm (except Class 4: 41 cm)

- Compliant with the insulating gloves standard EN 60903:2003 and IEC 60903:2014
- Protection against thermal hazards from electric arc: IEC 61482-1-2, APC 2 ASTM F2675 ATPV 12 or 40 cal/cm² 
- Cut edge
- Color: orange outside, beige inside to detect any deterioration
- Sizes:
 - Classes 00, 0, and 1: 07 to 12
 - Classes 2 and 3: 08 to 12
 - Class 4: 09 to 12.

Reference	Class	Voltage AC	Voltage DC	Category	Length (cm)	Color	ATPV cal/cm ²
CGM-00-(*)	00	≤ 500 V	≤ 750 V	RC	36	Two-tone: Outer side orange, Inner side natural.	12
CGM-0-(*)	0	≤ 1 000 V	≤ 1 500 V	RC	36		12
CGM-1-(*)	1	≤ 7 500 V	≤ 11 250 V	RC	36		12
CGM-2-(*)	2	≤ 17 000 V	≤ 25 500 V	RC	36		12
CGM-3-(*)	3	≤ 26 500 V	≤ 39 750 V	RC	36		12
CGM-4-(*)	4	≤ 36 000 V	≤ 54 000 V	RC	41		12
CGM-4-(*)-ARC-40	4	≤ 36 000 V	≤ 54 000 V	RC	41		40

(*) Reference to be completed with size codes. Example: CGM-4-11 for Class 4, Size 11.

Our service center performs periodic inspections of all models of insulating gloves on the market. For any information, please contact: +33 1 42 31 46 86.

Classes 00 and 0 – Length: 28 cm
WITHOUT mechanical protection



Classes 00 and 0 – Length: 36 cm
WITHOUT mechanical protection



Classes 1 and 3 – Length: 36 cm
Class 4 – Length: 41 cm
WITHOUT mechanical protection



Classes 00 to 3 – Length: 36 cm
Class 4 – Length: 41 cm
WITH mechanical protection



CATU can produce specific, customizable models on request:

- length
- color

To check the feasibility of your request, please contact us at.

Additional products

Pneumatic Tester: CG-117

For the mandatory inspection of gloves before use. Manual pneumatic system designed for verification by inflation and water immersion.



Under-gloves: CG-80

For improved hygiene and allergy protection. Reference to be completed with code H (size 09/10) or F (size 07/08).



Leather Over-Gloves: CG-981

Mechanical protection for Class 00 and 0 gloves. Reference to be completed with size code from 08 to 12.



Short Leather Over-Gloves (25 cm): CG-984

Mechanical and arc flash protection for short gloves of Classes 00 and 0. Reference to be completed with size code from 07 to 12.



ASTM F2675
ATPV : 12 cal/cm²

Leather Over-Gloves: CG-991

Mechanical protection for gloves of Classes 1 to 4. Reference to be completed with size code from 08 to 12.



Glove Box: CG-35-2

Ideal for wall-mounted storage.



Soft Glove Cases:

CG-36-1

For gloves Class 00 to 1.

CG-36-2

For gloves Class 2 to 4.



The benefits of a range that adapts to your needs



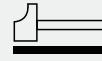
Ergonomic

Designed to fit the natural shape of the hand and provide better handling of your tools and testing devices, **DEXTERI+ Wellfit** is soft to the touch as well as highly flexible.



Standards Compliant

CATU insulating gloves comply with the EN 60903:2003 and IEC 60903:2014 standards. Test reports are available upon request.



These are composite insulating gloves.



IEC 61482-1-2

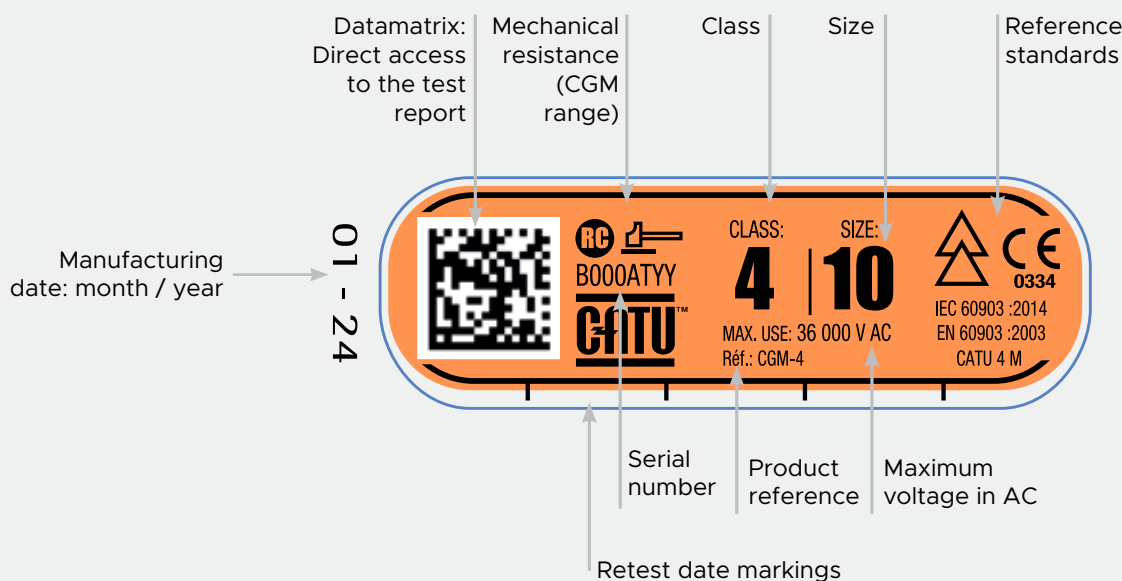
ASTM F2675

Thermal Hazard Resistance for Arc Flash.



Quick Identification and Traceability

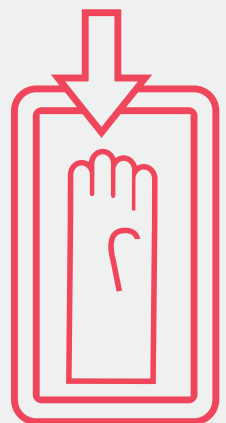
DEXTERI+ Wellfit features a redesigned label for clear reading of the glove class (reinforced with a color code) and glove size. A Datamatrix system allows digital management of periodic retesting, ensuring your employees always wear compliant gloves! The label also includes all mandatory markings for this type of Category 3 PPE.



Up to 12 Months Storage

CATU guarantees storage of your gloves for up to 12 months* without the need for retesting; this optimizes and simplifies management.

* In compliance with the EN 60903:2003 standard, manufacturer recommendations on storage and periodic inspections of insulating gloves take precedence over the informative annex. CATU extends the storage duration to 12 months for all its ranges and glove classes, from the date of manufacture. From the date of first use, usual recommendations on usage and periodic maintenance remain unchanged. Gloves are delivered in UV-protective packaging.

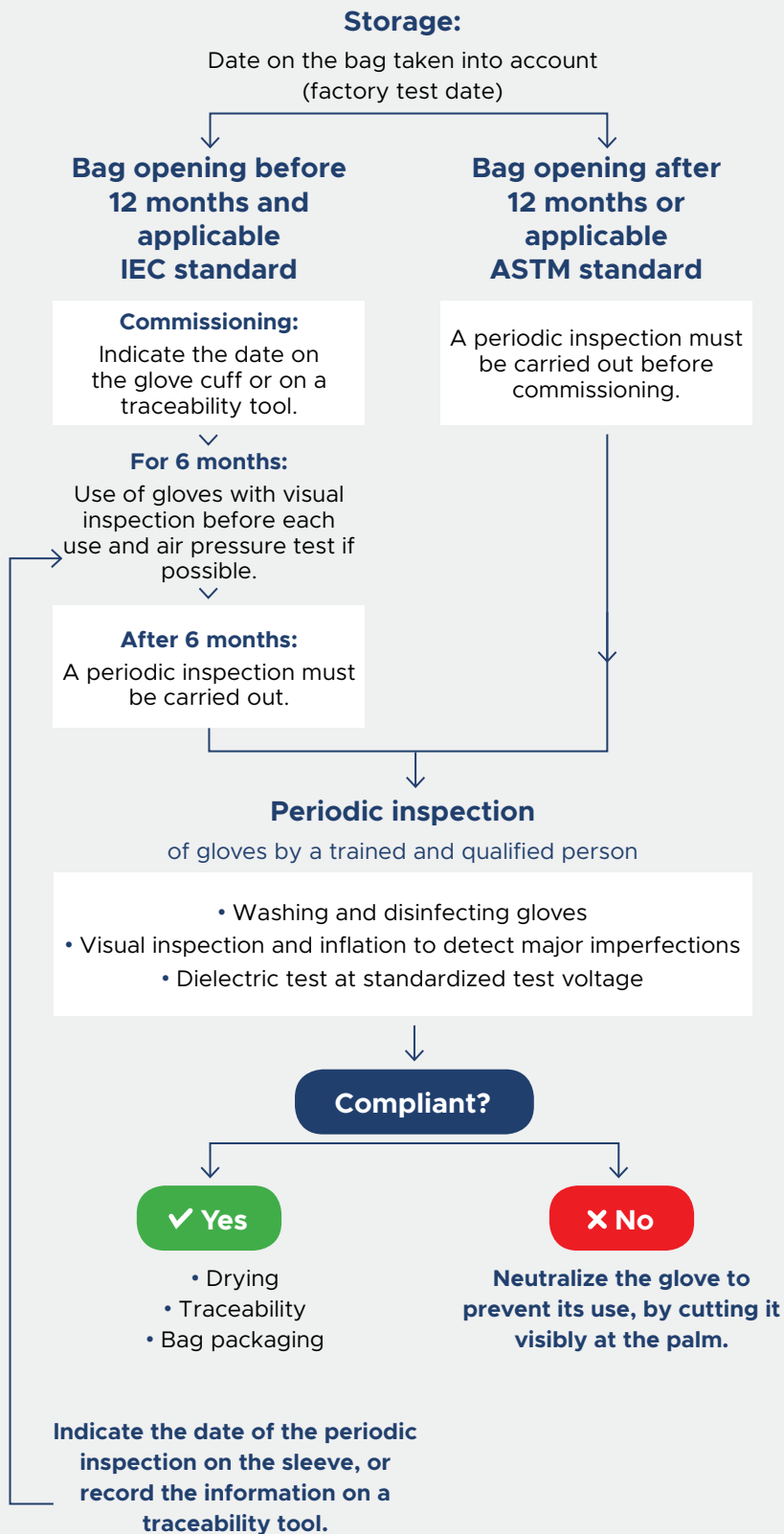


Fast Delivery

Thanks to our production site within the EU equipped with efficient logistics, we can deliver worldwide with rapid turnaround times.

Have your gloves inspected at our service center.

The periodic inspection of insulating gloves, as required by standard EN IEC 60903, ensures maximum protection against electrical hazards, guaranteeing operator safety during work in environments with live voltage.



Why inspect insulating gloves?



- Prevent electrical risks
- Comply with safety regulations and standards
- Detect defects invisible to the naked eye
- Optimize costs related to premature replacement
- Adopt an eco-responsible approach
- Ensure safety and build operator confidence





Sicame Group

+33 (0)5 55 73 89 00
1 boulevard Marius Vivier Merle, 69003 Lyon, France

● sicame-group.com

CATU

catuelec.com

+33 01 42 31 46 10
sbucustomer.service@catuelec.com

10 Avenue Jean-Jaurès, B.P.2
92222 BAGNEUX CEDEX, France



Sicame Group