# Electrical GLOVES insulating rubber GLOVES

DEXTERI(+)



# A COMPREHENSIVE RANGE with **OPTIMISED** comfort!

#### **Ergonomic models**

Perfectly designed for all hand types. Soft, flexible and strong, they allow great dexterity.



#### Wide range of sizes

from 7 to 12 covering all needs (male/female).

#### **Bi-colour gloves**

on class 1/2/3/4 allows to quickly detect any abrasion, cut or other mechanical surface damage that could alter the dielectric properties of the glove.



#### Clear, durable marking with colour per class



#### **Flashcode**

Traceability provides access to read the

gloves' test reports.



#### **Rolled cuff**

For greater comfort and ease of use.





## A SPECIALIST AT YOUR SERVICE



Since its creation, CATU has worked with the main players in the transport and distribution of electric energy in France and worldwide. CATU has now become one of the global leaders in the market for the prevention of electric hazards. CATU is a subsidiary of the SICAME GROUP, specialised in electric energy business activities (www.sicame.com).

The world of electric safety

#### NATIONAL AND INTERNATIONAL REPUTATION

CATU invest significant resources into developing and producing comprehensive ranges of innovative products for professionals in the electricity sector in more than 100 countries.

# COMPLETE PRODUCTION DEDICATED TO MANUFACTURING INSULATING GLOVES

For many years, CATU has integrated the design and manufacture of electric insulating gloves into one of its production units.

CATU controls a unique manufacturing procedure on the market and has a patented process.

This technological innovation has given the company control and expertise in all its ranges of insulating gloves to meet the requirements of the standards and the constraints of its customers.





### RESEARCH & DEVELOPMENT





In line with its development strategy, CATU asserts its responsiveness and anticipates market developments by clearly focussing on innovation.

Steady investment is made in Research & Development to:

- Optimise the characteristics of products before they are launched.
- Develop electric insulating gloves suitable for all kinds of work (structures, LV, HV installation) and compliant with the main standards.
- Continually improve the comfort of the insulating gloves while maintaining their ergonomic design, robustness and durability.

## ELECTRIC INSULATING GLOVES

CATU electric insulating gloves provide effective individual protection for anyone required to work on live voltages or perform operations on or in proximity to electric installations. The mechanical strength models have, in addition to electric shock protection, protection against abrasion, perforation and other mechanical damage.



## QUALITY ASSURANCE



Classed in category III of Personal Protective Equipment, the electric insulating gloves are treated in compliance with international standards that require strictly defined conformity.

Each pair of CATU gloves is tested individually:

• Dielectric tests.

To offer more services, CATU innovates by providing individual traceability for its entire range of insulating gloves.

The company is ISO 9001:2008 certified TUV Rheinland.









#### **ELECTRIC INSULATING GLOVES**

Compliant with the IEC 60903/EN 60903 standard

Packaging in coloured plastic bags to identify the class .

Reference	Class	Voltage	Thickness (mm)	Category	Length (mm)	Color
CG-05-(*)	00	≤ 500 V	1.0	AZC	360	Natural
CG-10-(*)	0	≤ 1 000 V	1.31	AZC	360	
CG-1-(**)	1	≤ 7 500 V	1.95	AZC	360	Bi-colour:
CG-2-(**)	2	≤ 17000 V	2.64	RC	360	red outside, natural inside.
CG-3-(**)	3	≤ 26 500 V	3.45	RC	360	
CG-4-(**)	4	≤ 36 000 V	3.65	RC	410	

(\*) complete by size codes A=8, B=9, C=10, D=11.

(\*\*) complete by size codes 7 to 12 (sizes 7 and 12 on request).







#### **ELECTRIC INSULATING GLOVES**

MECHANICAL STRENGTH MODEL Compliant with the IEC 60903/EN 60903 standard

Packaging in coloured plastic bags.

Reference	Class	Voltage	Thickness (mm)	Category	Length (mm)	Color
CGM-00-(*)	00	≤ 500 V	1.8	RC	360	
CGM-0-(*)	0	≤ 1 000 V	1.94	RC	360	Bi-colour:
CGM-1-(*)	1	≤ 7 500 V	2.8	RC	360	orange outside.
CGM-2-(*)	2	≤ 17000 V	3.3	RC	360	natural
CGM-3-(*)	3	≤ 26 500 V	3.6	RC	360	inside.
CGM-4-(*)	4	≤ 36 000 V	4.2	RC	410	

(\*) complete by size codes 7 to 12 (sizes 7 and 12 on request).



\*\* Tested to arc flash standard IEC 61482-1-2 class 2.





#### **ASTM INSULATING RUBBER GLOVES**

Compliant with the ASTM D 120 standard

Reference	Class	Voltage	Thickness (mm)	Category	Length (inches)	Color
CGA-00-(*)-B	00	≤ 500 V	0.75	I	14	Black
CGA-0-(*)-B	0	≤ 1 000 V	1.02	I	14	
CGA-1-(*)-NB	1	≤ 7 500 V	1.52	I	14	Bi-colour:
CGA-2-(*)-NB	2	≤ 17 000 V	2.29	I	14	black outside, natural inside.
CGA-3-(*)-NB	3	≤ 26 500 V	2.92	I	14	
CGA-4-(*)-NB	4	≤ 36 000 V	3.56	I	16	

(\*) complete by size codes 7 to 12 (sizes 7 and 12 on request).

# The world of ELECTRIC SAFETY



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