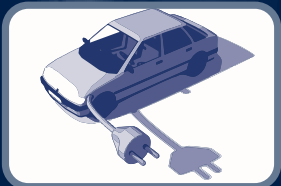


# ELECTRICAL SAFETY KIT

## VES25/VES36



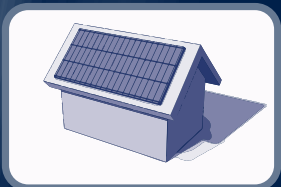
• Road accidents



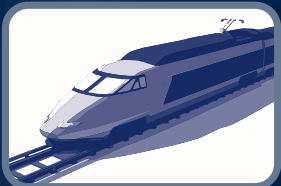
• Electric and hybrid cars



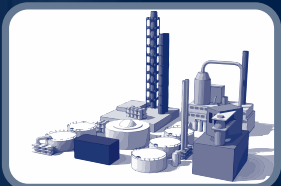
• Cable removal



• Work on photovoltaic panels



• Work on electrified railway lines



• Industry



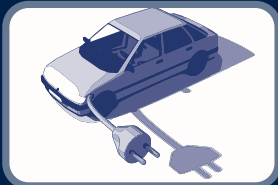
**SIBILLE SAFE**

Division  
**ESP**  
ELECTRICAL SAFETY PRODUCTS

# ASSISTANCE TO PEOPLE IN PRESENCE OF ELECTRICAL HAZARDS



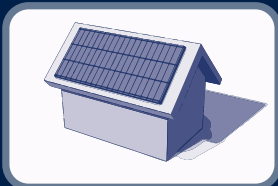
• Road accidents



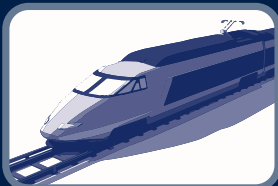
• Electric and hybrid cars



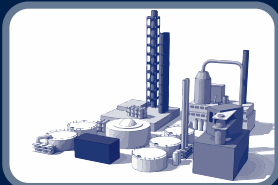
• Cable removal



• Work on photovoltaic panels



• Work on electrified railway lines



• Industry

Road accident responses can be complicated by the presence of fallen overhead power lines (20,000V or 36,000V).

A safe assessment of whether the line is still energised and the use of electrically insulating equipment allow the emergency services to work safely.

The arrival on the market of electric and hybrid cars exposes firefighters to the risk of electric shocks or electrocution.

Protection against any voltage (AC or DC) is therefore imperative, in particular the use of insulating gloves (PPE, in accordance with standard IEC 60900).

A live electric cable which has fallen onto the ground cannot be removed or handled by conventional means.

The boots, stool, gloves and stick in this kit guarantee maximum insulation of the rescue worker.

The presence of standalone electricity production devices such as photovoltaic panels complicates the work of the emergency services. An electrical safety kit is a useful addition to their usual equipment.

A current measuring clamp can also be supplied as part of the kit.

Working on electrified railway lines presents a high risk for emergency service teams. Our electrical safety kits provide the critical protection needed to allow them to work safely.

Large Industrial plants have complex electrical installations (Low and Medium Voltage).

Staff working on site may be a victim of electrocution.

An industrial accident may be further complicated by the presence of electrical hazards.

In both cases, an electrical safety kit will be indispensable to the teams carrying out a rescue.

# ELECTRICAL SAFETY KIT FOR FIELD OPERATIONS

## TOUGH

The materials and the manufacturing process have been chosen to give the case optimum service life.

## HIGH VISIBILITY

Retro reflective strips are used for greater visibility.

## MOBILITY

Exclusive wheel system and handle to facilitate access to the intervention area.

## COMPACT

For easier storage in vehicles, the case is 600 X 400 X 310 mm size.

## OPTIMISED STORAGE

The case packs a lot of equipment into a small space.



## Insulating stool

- 25,000 V or 36,000 V models available
- Compliant with EDF ST n°71 and UNE204001 standards



## Insulating gloves - TG23 10 (classe 3) TG51 10 (classe 4)

- Latex gloves providing medium voltage dielectric insulation for the hands
- Class 3 (26,500V) or class 4 (36,000V) depending on the kit chosen
- Compliant with IEC 60903



## Insulating boots - TB19

- Protection against step voltage (voltage gradient in the ground)
- Compliant with EDF SERECT specification HTA70B for live working on MV networks
- Individually tested
- Fully moulded boots



## Insulating stick 36KV - PPOLVES - equipped with a hook - CSVES

- Telescopic stick
- Very robust
- Pentagonal shaped tube for a perfect grip
- Anti-rotation feature



## Voltage detector - TDPESEC

- Detects all voltages of 127V AC and above\*
- (\*Does not detect direct current (DC) voltages)



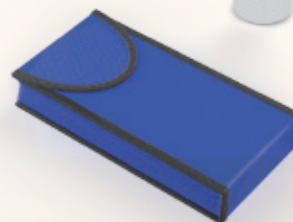
## Cable cutter - CCIVES

- Insulated 36,000V cable cutter



## Talc shaker - TS10T

- For easier donning of gloves



## Fabric case for gloves - TS10

- Mechanical and UV protection of gloves



## Adhesive marker tape - S174JN

- For marking off an area, preventing a disconnect switch from being reset, etc



## Instructions for use - VESNOT

- In diagram form for quick reading and guidance

Reference	Maximum operating voltage	Specifications	Dimensions(mm)/weight
VES25	25 000 Volts	Stool 25,000 V/Gloves classe 3/*	600x400x310/15 Kg
VES36	36 000 Volts	Stool 36,000 V/Gloves classe 4/*	600x400x310/15 Kg

\* It is possible to complete the kit with a DC current clamp.