

ELECTRICAL SAFETY FOR

Oil & Gas

HEAVY INDUSTRY AND SHIPS



SIBILLE FAMECA ELECTRIC

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The **Electrical Safety Products** division brings together a number of manufacturers of electrical safety equipment to cover all the needs of the electricity industry: personal protective equipment, voltage detectors, earthing and short circuiting systems, insulating sticks, insulating/insulated tools, network inspection systems and much more.

With over 70 years' experience in the area of electrical safety, **SIBILLE FAMECA ELECTRIC** has become a major supplier for all companies who have to face electricity hazards. Our expertise allows us to support

each customer in finding the required equipment, by offering the most suitable products.

The **ESP** division is responsive to customers and works in collaboration with all those involved in the electricity industry to develop and market innovative products that will facilitate the work of operators and make it safe.

In order to offer the products that are best suited to each trade, **SIBILLE FAMECA ELECTRIC** has created this selection of products intended for the oil & gas, heavy industry and ships industries.



contents

PPE

Head protection	4	Work clothes	9
Respiratory protection	5	Arc flash protection	10
Hand protection	6	Height safety equipment	12
Foot protection	7		



4 - 13

Signage and marking



14 - 16

Lockout - Tagout



17 - 19

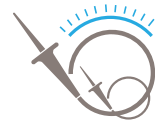
No voltage testing

Voltage detectors	20
Cable cutter for checking the absence of voltage	22



20 - 22

Network control systems



22

Earthing and short-circuiting devices



23 - 24

Tools

Hand tools	25
Hydraulic cable cutters and crimpers	26
Cable preparation tools	27



25 - 27

Emergency and rescue



28 - 29

Lighting



30 - 31

**TC42ES****Hard hat with integrated arc flash protection faceshield**

Hard hat: EN 397, EN 50365 1000 V
Faceshield: EN 166 symbol 8, EN167, EN168, EN170
 GS-ET-29
 CE marking

Space behind the faceshield to wear glasses.

- Optical class 1
- Long shield completely covers the face to protect against arc flash and splashes.
- Faceshield is raised automatically.
- Hard hat made of ABS and faceshield of scratch-resistant, anti-mist polycarbonate.

**TC402B****Hard hat with integrated tinted faceshield**

EN 397, EN 50365 (Class 0)
EN 166
 GS-ET-29 (Class 2)

Hard hat:

- Protects against splashes of molten metal
- Protection against electric shocks (Class 0) for operating voltage of 1000 V (AC) or 1500 V (DC).

Faceshield:

- Optical class 1
- UV protection (2C – 1.2)
- Protects against the thermal effects of electric arcs (Class 2 + Box Test: 7KA/0.5 s).

**TC4710****Hard hat and faceshield, HRC2 ATPV 12 cal/cm²**

Hard hat: ANSI/ISEA Z89.1- 2009 Class E, Type 1
CSA Z94.1- 2005 Class E, Type 1 Faceshield: NFPA 70E-2004, ASTM F2178-1, ANSI Z87.1
DIN EN 166 :2001, DIN EN 170:2002
 GS-ET-29:2010-12 Electric arc class 2 CE 1883

Set consisting of:

- Lightweight hard hat, dielectric strength 20 kV, heat-resistant, 4-point shock-absorbing suspension
- Flip-up faceshield with fastening hook and chin guard to protect against arc flash and splashes.

**E20****Faceshield on a headband with forehead protector**

EN 166 symbol 8, EN 170

Item includes headband, forehead protector and faceshield:

- Headband with dual adjustment and vented forehead protector.
- Faceshield protects against short circuit electric arcs, scratch-resistant, optical class 1

**TC4ESCI****Multi-position fire retardant hood**

EN 340, EN ISO 11612-08, EN 1149-5/08

Thermal protection relating to short-circuit electrical arcs.

Can be worn with all safety helmets.

- Very comfortable (extensible and goes back to its original shape, seamless).
- Highly versatile in terms of the position on the head or face.
- Material: fire retardant and breathable engineered fabric, 180 g/m²
- Single size

SFE ARIBASIC

Classic multi-situation self-contained breathing apparatus

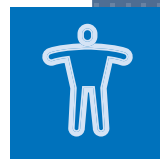
EN 137, type 2

Standard comfort harness.

Includes:

- Non-metallic, self-extinguishing and ergonomic back-plate
- Three carry handles and an attachment point for a lifeline
- Padding on the shoulders and bottom of the back for greater comfort
- Compatible with all types of standard 4L/200 bar compressed air cylinders
- Adjustable cylinder collar; can be converted to dual cylinder by simple addition of a cross member
- Reducer with built-in second user outlet
- Harness with aramid fibre straps, compliant with EN 137, Type 2
- Flame-resistant fluorescent straps on shoulder and belt straps
- Low pressure alarm whistle close to the ear
- HP/MP reducer with safety valve
- Demand valve with bypass button
- Full mask compliant with standard EN 136 – Class III

Supplied without air cylinder



SFE ARIPRO

Special self-contained breathing apparatus for extreme conditions

EN 137, type 2

Includes:

- Non-metallic, ergonomic and flexible back-plate
- Four carry handles and an attachment point for a lifeline
- Padding on the straps, belt and at the top of the back for greater comfort
- Multiple anchoring points for addition of accessories
- Fast tightening adjustment buckles
- Full mask with impact-resistant polycarbonate lens with scratch-resistant coating, wide field of vision without optical distortion
- Positive pressure demand valve with quick connection and first breath activation
- Reducer with built-in second user outlet
- Thermo-compressed harness and straps made of self-extinguishing aramid
- Flame-resistant photo-luminescent strips on the straps and belt
- Low air warning whistle integrated in the manometer with an antistatic HP/MP hose
- HP/MP reducer with safety valve

Supplied without air cylinder



SFE ARIBOT6

6L 300 bar air cylinder for SCBA

Steel

Delivered empty



SFE ARIBOT6C

6.9L 300 bar air cylinder for SCBA

Composite insulation

Delivered empty



GASDETECT

Multi-gas detector

- Compact and lightweight, easy to wear
- Safety: one-button operating
- Fully functional self-test that checks the sensor, battery status, circuit integrity and audio/visual alarm upon switching on
- Integrated impact-resistant housing, watertight (IP66/67)
- Internal vibrating alarm for very noisy locations
- Alarms: visual, vibrating and audio alarm (95dB) - low, high, boundary and average exposure limits and off scale
- Gases detected: H2S, CO, O2, gas and fuel
- Marking: CE Ex II 1 G Ex ia IIC T4 Ga
- Battery life: 10 hours on average, quick recharging

Please contact us for optional accessories: filters, multi-device charger, calibration dock





LATEX insulating gloves

EC category: III Irreversible risks
EN 60903: 2003, IEC 60903: 2002

Ergonomic shape and lightly powdered interior facilitates donning and doffing. Structure made of natural latex provides high dielectric performance. Just the right thickness to allow ease of movement whilst still protecting. Cut edges, length 360 mm (410 mm for the class 4) Smooth interior coating, smooth exterior finish These gloves must be used in conjunction with leather overgloves.

CLASS	USE VOLTAGE	SIZES	CATEGORY	AVERAGE WEIGHT
00	500 V AC	7 to 11	A-Z-C	136 g
0	1,000 V AC	8 to 11	R-C	225 g
1	7,500 V AC	8 to 11	R-C	340 g
2	17,000 V AC	8 to 11	R-C	440 g
3	26,500 V AC	9 to 11	R-C	680 g
4	36,000 V AC	10 and 11	A-Z-C	820 g



Silicone coated leather overgloves

EN 420, EN 388
CE 2122

For mechanical protection of latex insulating gloves
Sizes: 8 to 11
 Order one size larger than the latex insulating gloves.



GSG100

Flame resistant nomex inner gloves

EN 420, EN 407

Protection against thermal risks up to 100°C.
 The inner gloves are used inside latex or composite insulating gloves.
One size



LV insulating COMPOSITE chlorinated gloves

EC category: III Irreversible risks
EN 60903: 2003, IEC 903: 2002

Product appreciated for its long life and precision. The patterned finish gives these gloves excellent grip in wet conditions. The chlorinated interior facilitates donning and doffing. The outer coating of orange elastomer gives them excellent mechanical strength. The ergonomic shape facilitates flexing of the hand whilst ensuring a high level of protection. They can be used without leather overgloves thanks to the combination with a stronger elastomer.

- Natural latex insulating glove.
- Chlorinated interior.
- Orange polychloroprene exterior.
- Category RC, with mechanical protection

CLASS	USE VOLTAGE	SIZES	CATEGORY
00	500 V AC	7 to 11	R-C
0	1,000 V AC	8 to 11	R-C

Class 0 insulating composite gloves are also available with arc flash protection ATPV 21,6 cal/cm² (reference TGACLO).

G109

PVC oil-resistant gloves

EN 374, EN 388

Mechanical resistance: Abrasion 4 - Cuts 1 - Tearing 1 - Puncture 1

Special gloves for handling hydrocarbons and acids.

PVC-coated interlock cotton.

Smooth antistatic model.

One size: 10



TV10

Pneumatic insulating glove tester

This pneumatic tester enables you to check that insulating gloves are intact before using them.

Moulded plastic body with:

- tapered end piece with two grooves where the glove to be tested is fitted,
- central piston at the base of the device,
- flexible valve situated at the bottom of the upper chamber,
- two elastic bands to hold the glove in place while it is inflated.



PPE | Foot protection

SFE BOTRIG

Unlined "Rigger" safety boots

- Upper resistant to water penetration and absorption
- Sole insulated against the cold
- Double density polyurethane sole
- Polycarbonate toe-cap
- Steel puncture-resistant insole

Available in sizes: 35 to 47



SFE COLDRIG

Lined "Rigger" safety boots

EN 20345

S3 SRC

- Upper resistant to water penetration and absorption
- Water-repellent full grain leather
- Synthetic fur lining
- Double density polyurethane sole
- Steel toe-cap
- Steel puncture-resistant insole

Available in sizes: 36 to 48



CHAUSS20KV

Non-metallic safety ankle boots - 20kV

EN ISO 20345:2007

Leather ankle boots, containing no metal.

Non-slip, shock absorber heel, oil-resistant.

Sole heat-resistant to 300°C and resists electric shocks up to 20 kV.

Available in sizes: from 38 to 47



**TB19BT****LV dielectric boots 1,000 V**

*EN 50321 class 0, EN ISO 20347
OBE SRA marking*

Insulating boots protecting against step voltage for live working on AC networks with a nominal voltage of 1,000 V or less.

- Made of dielectric rubber, all boots individually tested.
- Elastomer: a polymer made from natural rubber.

Available in sizes: from 36 to 48

**TB19****Live working boots 20,000 V**

*EN ISO 20345
SB P E CI SRC marking
Individually tested to 13 kV*

Insulating boots protecting against step voltage for live working on AC networks with a nominal voltage of 20,000 V or less.

- Puncture-resistant sole made of hydrocarbon-resistant high tenacity fibres
- Non-metallic toe-cap.
- Made of elastomer: a polymer made from natural rubber.
- Max. leakage current 7mA.
- Made of dielectric rubber, all boots individually tested.

Available in sizes: 36 to 48

**TTCL****Electrical insulating mats**

IEC 61111: 2009

Used in addition to Personal Protective Equipment, insulating mats isolate the worker from the ground so that the electrical current does not pass through his body if he directly touches an energised part or in the case of step voltage.

The CLASS of mat will be chosen according to the maximum nominal voltage of the network.

Instructions for use and maintenance are marked on each mat.

- Made of elastomer
- Non-slip surface.

Available in sizes: 0.6 x 0.6 m – 0.6 x 1 m – 1 x 1 m (other sizes available on request)

Reference	CLASS	MAX. OPERATING VOLTAGE AC	MAX. OPERATING VOLTAGE DC
TTCL0	0	1,000 V	1,500 V
TTCL2	2	17,000 V	25,500 V
TTCL3	3	26,500 V	39,750 V
TTCL4	4	36,000 V	54,000 V

**TS707 – TS711****Canvas carry bag for insulating mat**

Blue polyamide canvas.
Carry handle and drawstring closure

REFERENCE	LENGTH	DIAMETER	WEIGHT
TS707	700 mm	110 mm	290 g
TS711	1,100 mm	110 mm	450 g

HVGIL

High visibility vest Class 2

EN 340, EN 471 class 2

High visibility vest with piping.

- 1 reflective strip over each shoulder.
- 1 horizontal reflective strip.
- Velcro fastening.
- Material: polyeste

Available in sizes: L to XXL

REFERENCE	COLOUR
HVGILJ	Yellow
HVGILO	Orange



VETPLUIE

High visibility rain suit

EN 340, EN 471, EN 343 (1 – 2)

Jacket and trousers for working in the rain.

- Reflective strips: 2 on the chest, 2 on the shoulders, 2 on each sleeve, 2 on the lower legs
- PU-coated polyester fabric.

Available in sizes: L to XXXL

REFERENCE	COLOUR
VETPLUIE	Yellow
VETPLUIEO	Orange



VPEJ – VPEG

Rain suit

EN 343 (3 – 1)

Jacket and trousers for working in the rain.

- Polyurethane/PVC- coated polyester.

Available in sizes: L to XXL

REFERENCE	COLOUR
VPEJ	Yellow
VPEV	Green





KITARC4-8

Arc Flash protection kit, 4-8 cal/cm²

*EN 50321 class 0, EN ISO 20347
OBE SRA marking*

The 4-8 cal/cm² range is particularly suited to Low Voltage applications. Very similar to conventional work clothing, this suit offers day-to-day comfort as well as protecting you from ARC FLASH hazards.

Kit contains:

- White E-Shark electrician's hard hat
- Single lens safety glasses for infrared and UV protection
- Flame-resistant hood 12 cal/cm²
- Flame-resistant, antistatic electrician's jacket
- Flame-resistant, antistatic electrician's trousers
- LV insulating LATEX gloves, class 0, length 360 mm
- Leather overgloves
- S3CI safety ankle boots, containing no metal.
- S510
- Arc Flash equipment carry bag

To meet your particular needs, you may choose another suit to replace the jacket + trousers set in this kit.



KITARC8-12

Protection kit 8-12 cal/cm²

The 8-12 cal/cm², whilst continuing to offer optimum comfort, provides you with additional protection for Low Voltage applications. The torso can be protected in different ways: with a shirt, a long-sleeved t-shirt or jacket or a combination of any of these.

Kit contains:

- Hard hat and faceshield, ATPV 12 cal/cm²
- Anti-UV single lens safety glasses
- Flame-resistant hood
- ARC FLASH jacket, ATPV 12.4 cal/cm²
- ARC FLASH trousers, ATPV 12.4 cal/cm²
- LV insulating LATEX gloves, class 0, length 360 mm
- Leather overgloves
- S3CI safety ankle boots, containing no metal.
- Arc Flash equipment carry bag

To meet your particular needs, you may choose another suit to replace the jacket + trousers set in this kit.

KITARC18-21

Arc Flash protection kit, 12-21 cal/cm²

The 18-21 cal/cm² offers a modern, lightweight style whilst providing a high level of protection against the Arc Flash hazard.

Kit contains:

- Hard hat and faceshield, ATPV 12 cal/cm²
- Anti-UV single lens safety glasses
- ARC FLASH hood, ATPV 28.2 cal/cm²
- Round-necked Arc Flash jacket, ATPV 21 cal/cm²
- ARC FLASH jeans, ATPV 18.3 cal/cm²
- MV insulating LATEX gloves, class 2, length 360 mm
- Leather overgloves
- Safety ankle boots 20 kV
- ARC FLASH equipment carry bag



KITARC51

Arc Flash protection kit, 51.5 cal/cm²

The 51.5 cal/cm² range fully protects all parts of the body. The joins between the different garments overlap.

All the parts of the body remain protected even while you are moving.

Kit contains:

- ARC FLASH hood 51.5 cal/cm²
- ARC FLASH jacket 51.5 cal/cm²
- ARC FLASH overalls 51.5 cal/cm²
- ARC FLASH gloves 51.5 cal/cm²
- Safety ankle boots 20 kV
- ARC FLASH equipment carry bag



KITARC100

Arc Flash protection kit, 100 cal/cm²

High security equipment.

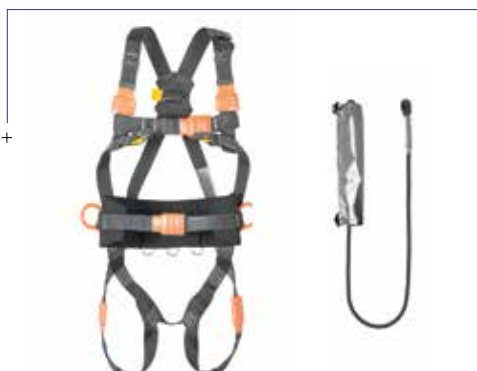
The 100 cal/cm² range offers maximum protection against the ARC FLASH hazard.

Made with a very high tech fabric, this is the lightest equipment available on the market.

Kit contains:

- ARC FLASH hood 100 cal/cm²
- ARC FLASH jacket 100 cal/cm²
- ARC FLASH overalls 100 cal/cm²
- ARC FLASH gloves 100 cal/cm²
- Safety ankle boots 20 kV
- ARC FLASH equipment carry bag



**KH2A-AR****Flame-resistant, insulated equipment***EN 361, EN 358, EN 355, EN 354*

Kit contains:

- Flame-resistant aramid harness with insulated buckles
- 2 attachment points: sternal and dorsal
- Automatic buckles with an insulating coating
- The rings on the work positioning belt and the adjusting buckles also have an insulating coating.
- 11 mm diameter braided rope lanyard with 2 m aramid shock absorbing lanyard

Available in sizes: M/XL or XXL**K610H3****Suspension harness***EN 361, EN 358, EN 813, EN 360, EN 353-2, EN 795*

Kit contains:

- Harness with two fall arrest attachment points (1 dorsal and 1 ventral) with a 3 attachment-point work positioning belt (2 lateral and 1 ventral point)
- 2 m work positioning lanyard
- 6 m self-retracting lifeline
- Anchorage sling 1.20 m
- Opening guided type fall arrester with 10 m connector
- Storage bag

Versions available with a 20 m or 30 m suspension type fall arrester.

Available in sizes: M/XL or XXL**K100H6****For working on scaffolding***EN 361, EN 355*

Kit contains:

- Harness with 3 attachment points (2 dorsal and 1 sternal)
- Tear-webbing shock-absorbing lanyard 1.80 m
- Storage bag

Available in sizes: M/XL and XXL**K310H1A****Complete lineman's kit***EN 361, EN 355, EN 358, EN 795*

Kit contains:

- Comfort safety harness with 3 fall arrest attachment points (2 dorsal and 1 ventral), work positioning belt rotates 180°
- 4 m work positioning lanyard
- 2 m tear-webbing shock-absorbing lanyard with braided rope and 2 connectors
- Anchorage sling 1.20 m
- Storage bag

Available in sizes: M/XL and XXL

TE32

Insulated stepladder

EN 131 and GS

- Low voltage applications
- Ultra-strong fibre glass side rails
- Non-slip ribbed aluminium treads
- Large capacity foldaway tool holder
- Insulation voltage: 30,000 V between 2 rungs

REFERENCE	PLATFORM HEIGHT	NUMBER OF RUNGS	BASE WIDTH
TE32 3M	0.68 m	3	0.50 m
TE32 4M	0.91 m	4	0.53 m
TE32 5M	1.14 m	5	0.55 m
TE32 6M	1.37 m	6	0.58 m
TE32 7M	1.60 m	7	0.60 m



G22

Pole climbers for steel poles and profiled sections

EN131 and GS

Steel climbing irons adjustable from 5 to 20 mm flange thickness. Climbing irons are equipped with interchangeable protective rubber pads (paint, galvanisation), stamped metal buckles and leather straps.



G21

Climbing iron with gaffs for wooden poles

Treated forged steel climbing irons with forged buckles and leather straps. Six solid forged gaffs.

REFERENCE	TYPE	POLE DIAMETER
G21 25	2	25 cm
G21 30	3	30 cm
G21 35	4	35 cm



Other models available for metallic poles and concrete poles.

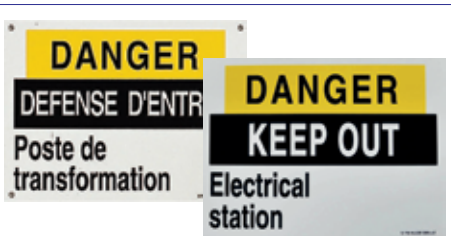
Signage and marking



S80AL

Electric shock first aid sign

REFERENCE	DIMENSIONS	MATERIAL	LANGUAGE
S80AL AF20BGM	350 x 500 mm	Aluminium	French
S80AL AF20BPM	210 x 297 mm	Aluminium	French
S80A AF20BPM	210 x 297 mm	Adhésif	French
S80ALGB 350	350 x 500 mm	Aluminium	English
S80ALGB 210	210 x 297 mm	Aluminium	English
S80ALFAR 350	350 x 500 mm	Aluminium	French/Arabic
S80ALFGB 350	350 x 500 mm	Aluminium	French/English
S80ALFP 350	350 x 500 mm	Aluminium	French/Portuguese
S80ALGBAR 350	350 x 500 mm	Aluminium	English/Arabic



S750AL

Aluminium sign Danger - No entry - Electricity substation

REFERENCE	DIMENSIONS	LANGUAGE
S750AL	200 x 150 mm	French
S750ALGB	200 x 150 mm	English



S72 - S81

Electrical hazard warning signs and earth signs

REFERENCE	SYMBOL	DIMENSIONS/MATERIALS AVAILABLE	LANGUAGE
S81 T10	Lightning bolt	A1, A2, P1, P2, AD1, AD2, AD3	N/A
S728	Man electrocuted	A1, A2, P1, AD1, AD2	N/A
S81	Earth	A1, P1, AD2	French, English
S81	Neutral earth	A1, P1, AD2	French, English

Dimension/material code correspondences:

A1: aluminium, 100 mm side - A2: aluminium, 200 mm side

P1: plastic, 100 mm side - P2: plastic, 200 mm side

AD1: Adhesive, 50 mm side - AD2: Adhesive, 100 mm side - AD3: Adhesive, 200 mm side



S87

Mandatory safety signs

REFERENCE	SYMBOL	DIMENSIONS/MATERIALS AVAILABLE
S87 01	Wear hard hats	P3, AD4, AD5
S87 02	Wear ear protection	P3
S87 03	Wear respiratory protection	P3, AD4, AD5
S87 04	Wear eye protection	P3, AD4, AD5
S87 05	Wear gloves	P3, AD4, AD5
S87 06	Wear safety footwear	P3, AD4, AD5

Dimension/material code correspondences:

P3: plastic, diameter 300 mm

AD4: adhesive, diameter 60 mm - AD5: adhesive, diameter 80 mm

S621 – S632

Triangular explosion hazard sign

REFERENCE	DIAMETER	MATERIAL
S621	100 mm	Adhesive
S632	100 mm	Plastic



S644 – S350 C20

No smoking signs

REFERENCE	DIAMETER	MATERIAL
S644	200 mm	Adhesive
S350 C20	200 mm	Plastic



S120

Earth warning flags

Opaque PVC-coated fabric, printed on both sides.
Area with 3 pre-marked digits and 8 segments for the earth braid sections.

REFERENCE	FASTENING	DIMENSIONS
S120J V	2 velcro fasteners	350 x 300 mm
S120J P	2 clips, max. opening 23 mm	350 x 300 mm
S120J	Tunnel hem for braid max. 120 mm ²	350 x 300 mm
S120J 240	Tunnel hem for braid max. 70 mm ²	240 x 200 mm



S120L

Earth warning flags

Opaque PVC-coated fabric, printed on both sides.
With a tunnel hem to pass a copper braid or wooden shaft through.

REFERENCE	DESCRIPTION	DIMENSIONS
S120L	With wooden shaft, Ø 15 mm, length 750 mm.	350 x 300 mm
S120LSH	Flag without shaft	350 x 300 mm



S170

Coated fabric warning and barrier tape

Red coated fabric tape for marking of work areas.

REFERENCE	DESCRIPTION	LENGTH	WIDTH
S170 10	Tape with a D-ring at the end	10 m	50 mm
S170 20	Tape with a D-ring at the end	20 m	50 mm
S170S 20	Tape with a swivel snap hook at the end and a D-ring 25 cm behind it	20 m	50 mm
T04	Reel	-	-
S170T2	Reel with S170 20 tape	-	-



Signage and marking

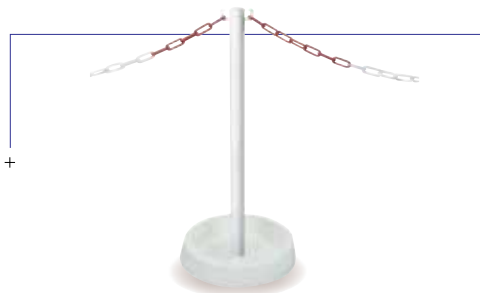


S115

Bi-colour chain

Bi-colour (red and white), strong chain, UV stabilised.
For other colours, please enquire.

REFERENCE	DIAMETER	LENGTH
S115 C6	6 mm	25 m
S115 C8	8 mm	25 m

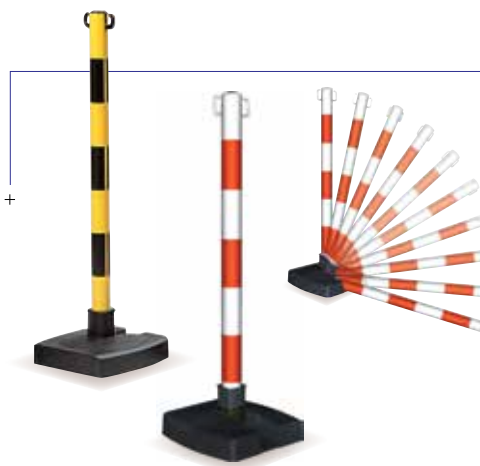


S115SP

Post with base for plastic chain

Easy to weigh down with sand, gravel or concrete.
Post and base white plastic.

- Post height: 90 cm
- Tube diameter: 50 mm
- Base diameter: 50 cm
- Supplied without chain



S115SPP

Post with base for plastic chain

Folds over for functional storage; can be locked into 2 positions.

- Post height: 90 cm
- Post diameter: 50 mm
- Base diameter: 28 cm
- Base weight: 4 kg
- Supplied without chain

REFERENCE	COLOURS
S115SPPR	Red and white
S115SPPJ	Yellow and black



S175JRNG

High visibility marking tape

NF P98-465

Reflective fabric tape.

- 1 side fluorescent yellow with continuous 10 mm wide reflective strip.
- 1 side fluorescent red.
- Length: 50 m
- Width: 50 mm

C410 – C411

Orange composite padlocks

- Padlock width: 38 mm
- Withstands chemicals and extreme temperatures, UV stable.
- Key retaining system ensures the padlock is not accidentally left unlocked.

Comes with:

- 1 set of 4 labels marked "Danger" and "Locked out" in French, English, Arabic and Spanish.
- Supplied with 1 key.

REFERENCE	SHACKLE	CLEARANCE	DIMENSIONS
C410V	Metal Ø 6 mm	38 mm	90 x 38 x 20 mm
C410VLT	Metal Ø 6 mm	76 mm	132 x 38 x 20 mm
C406V	Composite Ø 6 mm	38 mm	90 x 38 x 20 mm
C411V	Metal Ø 4.76 mm	38 mm	90 x 38 x 20 mm
C411VLT	Metal Ø 4.76 mm	76 mm	132 x 38 x 20 mm
C412V	Composite Ø 4.76 mm	38 mm	90 x 38 x 20 mm

These padlocks are also available in these colours: black, yellow, blue, violet, green, red and sea green



S349 – S350 C11

Plastic tags marked "Locked out, do not operate"

REFERENCE	SYMBOL	DIAMETER	LANGUAGE
S350-C11	Lightning symbol	80 mm	French
S350 GBC11	Lightning symbol	80 mm	English
S349	Man electrocuted symbol	80 mm	French



SFEKDCM

LV Universal circuit-breaker lockout kit

Kit contains:

- 1 brass padlock, shackle diameter 3 mm, clearance 12 mm
- 1 plastic tag marked "Locked out" in French
- Universal circuit breaker lockout device

Kit available with the plastic tag in English, reference: SFEKDCMGB



IS47

Padlock holder handle

Handle for carrying, classification and quick identification of lockout padlocks. Made of polymer, supplied without padlocks or key.

REFERENCE	DIMENSIONS	NUMBER OF HOLES
IS47 4TROUS	150 x 115 x 9 mm	4
IS47 6TROUS	150 x 115 x 9 mm	6
IS47 10TROUS	150 x 115 x 9 mm	10



Lockout - Tagout

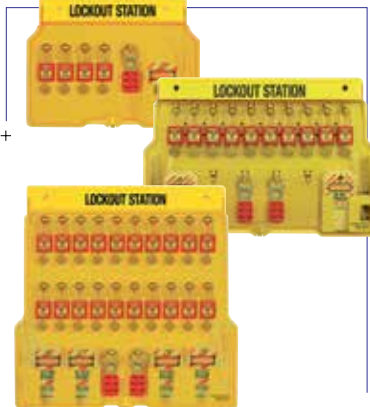


SC2

Padlock holder for 30 padlocks

- Keys stored in the handle.
- Fitted with a hook to hang or fix it onto a metal frame during lockout operations.
- Stainless steel.

Padlock holder supplied without padlocks or key



SFE148

Padlock stations

Padlock stations are used to store padlocks and accessories.

- Transparent cover protects the contents, hinge holds the cover open for easy padlock selection.
- Heat and impact resistant station.
- Use of a combination padlock to control access is recommended.

Station supplied empty.

REFERENCE	CAPACITY	DIMENSIONS
SFE1482B	4 padlocks, 2 hasps, 1 packet of 12 labels	311 x 406 x 44 mm
SFE1483B	10 padlocks, 2 hasps, 2 packets of 12 labels	394 x 559 x 44 mm
SFE1484B	20 padlocks, 4 hasps, 4 packets of 12 labels	559 x 559 x 44 mm



SFE 420 – SFE421

Hasps – Multi-point hasps

Lockout by several workers at each lockout point.

Disconnect switch cannot be used until the last worker's padlock has been removed from the hasp.

- Steel jaw with vinyl-coated handle.
- Capacity: 6 padlocks.

REFERENCE	INSIDE JAW Ø	DIMENSIONS
SFE420	25 mm	115 x 45 x 9 mm
SFE421	38 mm	128 x 60 x 9 mm

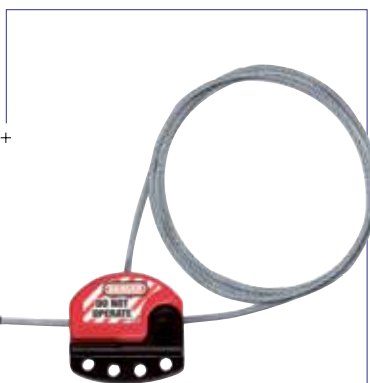


SFES430

Lockout hasp with 4 mm

For locking out devices with a diameter of less than 6 mm.

- Can be locked out with 2 padlocks.
- Withstands extreme temperatures and chemicals, UV stable.
- Dimensions: 76 x 57 x 25 mm



SFES806

Adjustable lockout cable

The cable is locked with a hasp and lockout padlocks, ideal for multiple circuit breaker panels and side-by-side gate valve lockouts.

- Cable adjustable for a secure fit and lockout.
- Multi-stranded steel cable with vinyl coating.
- Composite body: withstands chemicals and extreme temperatures.
- Includes high visibility, re-usable write-on labels (English, French and Spanish).

REFERENCE	LENGTH	CABLE DIAMETER
SFES806A	1,830 mm	4 mm
SFES806B	4,572 mm	4 mm

SFE487 – SFE488

Plug safety lockout devices

Surrounds the electrical plug and protects against accidental reconnection. Rotating design allows installation even in the most confined spaces. Withstands chemicals and extreme temperatures.

REFERENCE	DESCRIPTION	DIMENSIONS
SFE487	Lockout device for 120-240 V plug	110 x 111 x 70 mm
SFE488	Lockout device for large 240-550 V plug	190 x 130 x 90 mm



SFES453

Oversized plug control cover

Effectively locks out all sizes of electrical connectors and remote controls. Cinch sack offers a lockout solution for a wide range of applications.

Nylon sack. Possible to insert a PVC tube to block access to remote control buttons

REFERENCE	SIZE	DIMENSIONS
SFES453L	L	482 x 165 mm
SFES453XL	XL	660 x 254 mm
SFES453XXL	XXL	914 x 356 mm



SFE48

Rotating gate valve lockout devices

- Surrounds the valve to protect against accidental valve opening.
- Rotating design allows for easier installation for applications in confined spaces.
- Tough, lightweight dielectric thermoplastic body withstands chemicals and extreme temperatures.
- Centre knockout can be removed for rising stem gate valves.
- Multiple workers can apply their personal safety locks.
- Complete tagout-lockout with high visibility permanent safety labels (English, French and Spanish) that can be written on to identify the person responsible then wiped for the next job.

REFERENCE	VALVE DIAMETER	OUTER DIAMETER
SFE480	2,71 à 8,12 cm	120 mm
SFE481	5,41 à 13,54 cm	180 mm
SFE482	10,83 à 17,60 cm	215 mm
SFE483	16,24 à 27,07 cm	300 mm
SFE484	21,66 à 35,19 cm	400 mm



No voltage testing | Voltage detectors



FC2300

Disconnected cable identifier

This device provides all the indications necessary on a jobsite on a disconnected, earthed power cable up to 10 km long :

- Identification of three-phase power cables in open trenches,
- Identification of the three phase conductors on 3-pole or single-pole cables,
- Continuity with the end of the cable earthed.



TAG780

LV voltage detector

IEC 61243-3

- Voltage range: 12 to 1,000 V DC and AC (15 to 60 Hz).
- Audible alarm indicating the presence of voltage with a different tone according to voltage level (discontinuous tone up to 230 V and continuous tone above 400 V).
- Polarity indication (-/+).
- Built-in self-test
- Continuity testing (threshold 80Ω).
- Phase identification in single-pole mode (either test probe may be used).
- CAT IV 1,000 V

REFERENCE	TEST PROBES
TAG780RIFE	IP2X
TAG780RPFE	Non IP2X

This voltage detector is available with a digital display, for more information, please contact us.



ANT780

Set of contact rods for TAG780

To enable use of the TAG780 voltage detector on overhead lines (RA models) or underground systems (RS models).

Lightweight, rigid rods.
Contact parts adapted to type of use.

REFERENCE	TYPE OF DEVICE	USE	LENGTH
ANT780RA	TAG780 IP2X probes	Overhead lines	1,400 mm
ANT780PRA	TAG780 non-IP2X probes	Overhead lines	1,400 mm
ANT780RS	TAG780 IP2X probes	Underground system	780 mm
ANT780PRS	TAG780 non-IP2X probes	Underground system	780 mm



TP13CS – TP13C

Compact rod for 5-36 kV voltage detection

NF-C18311

Voltage detection inside MV substations.
Designed to check the presence or absence of the nominal voltage by direct contact.
Generally it is used as a priority for earthing operations on three-phase networks.
Specially adapted for Ø 50 mm pole access holes in MV substations.

- Nominal voltage from 5 kV to 36kV.
- Length when rod extended: 900 mm
- Length retracted: 320mm

REFERENCE	DESCRIPTION	INDICATION
TP13CS	Detector powered by 9V battery	Audible and light
TP13C	Detector without battery	Light

VECTOR

Multi-sensor, multi-light MV voltage detectors

IEC 61243-1 2009

Use: device designed to test for the absence of voltage on MV systems (indoor and outdoor).

- Its multiple sensor technology and microcomputer enable it to read the same voltage, whatever the network configuration and regardless of changes in temperature
- Indicator lights on the side allow for easy reading in any configuration
- Adjusted to true voltage
- AC voltage range: can be adjusted from 3 to 80 kV
- Comes in a shoulder bag, with 40 mm V-shaped electrodes and 40 mm straight electrodes

REFERENCE	VOLTAGE RANGE
VEC0310	3 kV to 10 kV
VEC1036	10 kV to 36 kV



TAG2020

Multiple threshold MV voltage detector for substations and overhead lines

IEC 61243-1:2003

- Voltage ranges : 10 - 45 kV, other voltage ranges available, up to 90 kV
- Network frequency domain : 16.66/50/60 Hz to be specified
- All-weather use.
- Exclusive multi-sensor technology that does away with the induced voltage problem.
- Maximum safety and immunity from the influence of neighbouring voltages.
- Complies with the bridging test of standard IEC 61243-1 for safe and effective use in an indoor substation.
- Universal fitting (U).
- Supplied in a metal box with universal electrode 47736 and hook AC60.
- Frequency of the device to be defined by the user.



TAG330

HVB voltage detector, 50 to 780 kV

IEC 61243-1

- Voltage ranges: 50 - 780 kV
- Network frequency domain: 16.66/50/60 Hz to be specified
- All-weather use.
- Exclusive gas filled spark gap technology to do away with induced voltages in source stations.
- Universal fitting (U).
- Device supplied in a box with 60 mm and 120 mm diameter hooks and straight 100 mm electrode.

REFERENCE	VOLTAGE RANGE
T33FR063090C	63 kV to 90 kV
T33FR150150C	150 kV
T33FR225400C	225 kV to 400 kV
T33FR400765C	400 kV to 765 kV



PENTA-POLE

Multi-purpose telescopic insulating stick

IEC 62193, IEC 60855-1

ASTM F 1826, ASTM F711

Ergonomically designed, five-sided grip fits snugly in the hand.

The five-sided shape prevents the parts from turning on each other.

Very lightweight stick meaning your operations require less effort.

Very good flexural rigidity provides optimum control in the different uses.

REFERENCE	NUMBER OF SECTIONS	LENGTH WHEN EXTENDED	LENGTH WHEN RETRACTED
PPOL3/035USC	3	3.80 m	1.45 m
PPOL4/050USC	4	5.00 m	1.54 m
PPOL5/060USC	5	6.40 m	1.60 m





ECC100VAT

Foot-pumped safety cable cutter

EN50340

Cuts cables to check and ensure that there is no voltage on underground cables. Operates at a distance of 10 metres to guarantee the safety of the user in case a live cable is cut. LV HN 33 S 32 up to 3 x 240 mm² aluminium + 1 x 95 mm² aluminium MV NFC 33320 and C33223: 3 x 240 mm² and 1 x 630 mm² Old cables and according to NFC 33.100

Set includes:

- Hydraulic cable cutting head, cutting capacity: max. diameter 100 mm
- Hydraulic foot pump, 700 bar
- Protective mat

Comes in a case.



PICOUPEXP350ECE

Remote controlled MV hydraulic cable spiker-cutter set

Spiking to check that there is no voltage on underground cables.

After the spiking operation, the cable can be safely cut.

Old cables according to standard NF C 33.100 and steel reinforced cables up to 3 x 400 mm².

Copper cables 3 x 240 mm² according to NF C 33.226.

Cables reinforced with round or flat steel wires.

Set includes:

- Hydraulic cable spiker-cutter, cutting capacity: cable section 120 mm
- Remote control box
- Remote control
- Protective mat
- Earth braid
- Earth rod

Comes in a case.

Network control systems



TAG5000S

Wireless MV phase comparator

TAG5000S cordless phase comparator for three-phase networks from 4 kV to 36 kV 50Hz or 60Hz (to be specified).

This product has to be used with two insulating sticks with U ends appropriate for the voltage in the network (part nos. TR245U or TR276U).

The emitter (grey box) indicates that voltage is present by means of a sound and light signal, then sends the phase information to the receiver. The receiver (blue box) measures the phase angle. It indicates the match via sound and light signals.

Self-test device that can simulate all functions.

Supplied in a carry box with two extensions for use in a substation, with a set of contact electrodes (hooks, straight and V-shape) and silicone-coated cloth.

REFERENCE	DESCRIPTION
T5KSFR004036M	Label and operating manual in French
T5KSGB004036M	Label and operating manual in French



DR706

Phase sequence indicator

IEC 61557-7

CAT IV

- Checks the phase rotation direction of three-phase networks
- Voltage range: 80 - 400 V AC.
- Maximum voltage: 440 V rms.

REFERENCE	SAFETY	PROTECTION RATING	TEST PROBES	LEADS
DR706III XFR	CATIII 600V	IP54	IP2X	green, yellow, brown
DR706IV XFR	CATIV 600V	IP65	IP2X	green, yellow, brown
DR706IVNEU	CATIV 600V	IP65	standard	brown, black

DMTBTT

Low Voltage short-circuiting and earthing device for panels and cabinets.

IEC 61230

Portable device for short-circuiting and earthing a panel or cabinet in a LV network equipped with NH00, NH1, 2, 3 or NH4a fuse links

Trifurcation kit with crimped central connector sealed by heat shrinkable sleeving consisting of:

- 3 phase cables, L1, L2, L3, fitted with screw connections at the ends
- 1 earth cable with a lug with a stud hole Ø 10 mm at the end
- 2 x 00 fuse links with M10 thread
- 2 x 123 fuse links with M12 thread
- 1 insulated handle
- 1 earth clamp

Optional storage case.



REFERENCE	CABLE SECTION	MAX. ICC	SHORT-CIRCUIT AND EARTH CABLE L1	SHORT-CIRCUIT AND EARTH CABLE L2	SHORT-CIRCUIT AND EARTH CABLE L3	SHORT-CIRCUIT AND EARTH CABLE LE	CABLE TYPE
DMTBTT1601	16 mm ²	3,5 kA/1s	300 mm	500 mm	700 mm	800 mm	CEI61138
DMTBTT2501	25 mm ²	5,5 kA/1s	300 mm	500 mm	700 mm	800 mm	CEI61138
DMTBTT3501	35 mm ²	7 kA/1s	300 mm	500 mm	700 mm	800 mm	CEI61138
DMTBTT5001	50 mm ²	9 kA/1s	300 mm	500 mm	700 mm	800 mm	CEI61138

CORATRIF

Complete MV earthing and short-circuiting device

IEC 61230

For fixed ball points, diameters 20 and 25 mm, flat and cylindrical bars. Suitable for fitting E240 lug barrels.

- 1 trifurcation
- 3 phase clamps, hexagonal end fittings, 12 mm
- 1 earth clamp with ergonomic handle
- 1 2-part telescopic insulating stick, length when extended 2 m
- 1 metal storage case

Clamp capacity:

Cylindrical conductors: 7 / 37 mm

Flat conductor: 37 mm

Fixed earth point: 20 and 25 mm



REFERENCE	MAX. ICC	SECTION OF 3 SHORT-CIRCUIT CABLES	LENGTH OF 3 SHORT-CIRCUIT CABLES	EARTH CABLE SECTION	EARTH CABLE LENGTH
CORATRIF	18,5 kA/1s	70 mm ²	1,5 m	35 mm ²	2 m
CORATRIF01	25 kA/1s	95 mm ²	0,8 m	95 mm ²	3 m
CORATRIF02	18,5 kA/1s	70 mm ²	0,8 m	35 mm ²	5 m
CORATRIF03	18,5 kA/1s	70 mm ²	0,8 m	35 mm ²	10 m

PIMT

Earthing and short-circuiting device for MV substations

IEC 61230

Standard composition:

- A set of 3 identical clamps with AP end fitting (reference of choice)
- A TRIFURCATION kit: set of extra flexible sheathed copper jumper cables with sealed cable lugs, connected by a junction block.
Length of short-circuit cables: 0.8 m
Length of earth cable: 2 m
- An earth clamp, capacity : Ø 6 to 27 mm / flat surface 0 to 25 mm / hexagonal 19 mm
- 1 2-part telescopic insulating stick, length when extended 2 m
- A metal case

All other compositions possible on request.



REFERENCE	CLAMP SET CAPACITY	ICC	TRIFURCATION: SHORT CIRCUIT CABLE SECTION AND EARTH CABLE SECTION
PIMT66	Cylindrical conductors Ø 5-35 mm	8 kA/1s	35 mm ²
PIMT76	Cylindrical conductors Ø 5-35 mm Flat conductors 16-40 mm and 5-40 mm	8 kA/1s	35 mm ²
PIMT610	Cylindrical conductors Ø 5-35 mm	13 kA/1s	50 mm ²
PIMT710	Cylindrical conductors Ø 5-35 mm Flat conductors 16-40 mm and 5-40 mm	13 kA/1s	50 mm ²
PIMT49	Cylindrical conductors Ø 5-35 mm	14,5 kA/1s	sc: 70 mm ² / earth: 35 mm ²
PIMT48	Cylindrical conductors Ø 5-35 mm Flat conductors 16-40 mm and 5-40 mm	8 kA/1s	35 mm ² (lgth sc cable = 2 m, earth = 5 m)

Earthing and short-circuiting devices

FD20-FD25

Straight fixed ball point



REFERENCE	BALL DIAMETER	MAX. ICC	THREAD
FD20-12	20 mm	18,5 kA/s	M 12
FD25-12	25 mm	31,5 kA/S and 40 kA/0.5s	M 12
FD25-16	25 mm	31,5 kA/S and 40 kA/0.5s	M 16

FC20-FC25

Angled fixed ball point



REFERENCE	BALL Ø D	MAX. ICC	DIMENSIONS - Ø D
FC2012	20 mm	18,5 kA/s	M 12
FC2516	25 mm	31,5 kA/S et 40 kA/0,5s	M 16



EY322NG

Earthing and short-circuiting device with spring-loaded line clamps

IEC 61230

For use on bare 3-conductor (MV) overhead distribution lines.

It is installed from the pylon.

Clamping range: Ø 3 mm to Ø 32 mm

Max. short-circuit current: 9 kA/1s

The equipment consists of:

- 3 spring-loaded line clamps connected by 2 short-circuit cables,
- 2 short-circuit cables, 35 mm², length 2.75m
- 1 reel of 16 mm² earth cable, length 16m and an integrated clamp
- 1 3-clamp holder plate fitted with a hook
- 1 earth rod, length 1 m
- 1 insulating telescopic stick, length when extended 2 m



SFERM3

Earthing cable reels for equipotential bonding

For equipotential bonding.

Protection against electrostatic charges and shock waves due to lightning.

- Automatic coil spring return.
- The electrical connection is made by a ring/brush system from a cross-section of 50 mm².
- Supplied with an H07VK green/yellow cable and alligator clip.
- Swivels 180°.
- Chassis without housing; designed to allow the cable or spring to be changed immediately (reduced maintenance costs).
- Equipped with a check pawl.

REFERENCE	CABLE LENGTH	CABLE DIAMETER
SFERM31016	10 m	16 mm ²
SFERM31025	10 m	25 mm ²
SFERM32016	20 m	16 mm ²
SFERM32025	20 m	25 mm ²



TS39

LV single-pole shunt

Models designed for use as temporary LV connections, for short-circuiting and measuring the resistance of earth electrodes.

Model with 2 insulated clamps with a flat clamping capacity of 12 mm, connected to a 25 mm² H07RNF cable.

Nominal current: 75 A

Nominal insulation of clamps: 1,500 V

REFERENCE	CABLE LENGTH
TS39 1,5M	1,5 m
TS39 5M	5 m

TS338RV

Low Voltage tool kit

Kit contains:

- Pozidriv screwdriver with non-flush blade tip, 5 x 80 mm
- Pozidriv screwdriver with non-flush blade tip, 6 x 100 mm
- Flat screwdrivers with non-flush blade tip, 3 x 75 mm
- Flat screwdrivers with non-flush blade tip, 4 x 100 mm
- Flat screwdrivers with non-flush blade tip, 5.5 x 125 mm
- Flat screwdrivers with non-flush blade tip, 8 x 175 mm
- Electrician's knife with sheath
- 200 mm universal composite pliers with ceramic blades
- Side cutting pliers, 175 mm
- Stripping pliers, 175 mm
- Junior extension, 3/8" drive, 140 mm
- Junior ratchet spanner, 3/8" drive, 185 mm
- 5 insulating caps, Ø 10 mm, length 60 mm
- Silicone treated leather gloves, size 9
- Electrician's latex gloves, 500 V, class 00, size 9
- Insulating sheet with Velcro, 0.66 x 0.36 m
- Electrician's faceshield on a headband with forehead protector
- Clips for insulating sheet



- Canvas bag for gloves, with pocket
- Black leather bag
- Insulating mat, 0.6 x 1m class 3
- LV voltage detector, with phase rotation and IP2X test probes
- Ratchet wrench set, 3/8" drive, 17 sockets



GS400

Gas maintenance tool kit

Kit contains:

- Bronze chisel, 240 x 17 mm
- 600 g bronze hammer with 31 mm head and handle
- Blue hacksaw frame for 300 mm blades
- 4 ring spanners with single heads positioned at 15°, 14-17-19-21 mm
- 5 single-head socket spanners 14-17-19-23-24 mm
- Reversible ratchet spanner, male square drive, standard 1/2"
- 2 female 12 point sockets, square drive 1/2" (12.7 mm) 12 and 13 mm
- Screwdriver for slotted head screws, 6.5 x 150 mm
- 4 single-head open-ended spanners, 19-21-22-23 mm
- 6 single-head deep offset box wrench, 8-10-12-26-30-32 mm
- 2 adjustable spanners, 260 and 385 mm
- Stillson wrench, 350 mm
- Side cutting pliers, 195 mm
- End cutting pliers, 210 mm
- Universal pliers, 210 mm
- Multiple slip joint pliers, 250 mm
- Gas pipe pliers, 230 mm
- Shape cutting snip, 275 mm
- Toolbox



GS450

Gas maintenance tool kit

Kit contains:

- Brush with handle, 250 mm, bronze
- 500 g hammer, head 30 mm, bronze
- Rigid scraper, 115 x 90 mm, bronze
- Angled scraper with bronze handle
- Claw, 460 mm, bronze
- Pick scraper, 450 mm, bronze
- Pipe fitting wrench, bronze
- Wooden-handled knife, 150 mm, bronze
- Blue sheet metal shears, 275 mm
- Blue multiple slip joint pliers, 310 mm
- Blue snipe nose pliers, 170 mm
- Blue gas pliers, 230 mm
- Blue screwdriver for slotted head screws, 8 x 150 mm
- Blue Phillips screwdriver, no. 3, 8 x 150 mm
- Blue adjustable spanner, 210 mm
- Blue adjustable spanner, 310 mm
- Blue pipe wrench, 280 mm
- Toolbox



**TS38A – TS38B****Gas pipe shunting set**

Set consisting of:

- Shunt with two insulated clamps, screw tightening.
- Capacity 18 to 38 mm.
- Crimp terminal for cable up to diameter 8.2 mm, insulated with a rubber sleeve.
- Clamps connected by an extra flexible copper cable, 35 mm, with plastic sheathing.

REFERENCE	BRAID LENGTH
TS38A	0,7 m
TS38B	2 m

**TS38****Clamp only for gas pipe shunt device**

Capacity 18 to 38 mm.

**BLP55****Battery-operated hydraulic crimping tool**

Compact, rapid, self-contained electro-hydraulic crimping tool, for crimping connectors from 4 to 185 mm².

- Ergonomic and lightweight, can easily be operated with one hand.
- Electronically controlled crimping
- Electronic speed variator in the trigger.
- Quick opening and closing head, rotates 180°.
- Ball plunger enables use of dies 30 or 38 mm wide.
- Long-life battery.

Force: 55 kN

Travel: 13 mm

Hexagonal crimping: 4 > 185 mm²

Remark: KZ, DIN and NF 20130 dies available on request.

**BP13038****Battery-operated hydraulic crimping tool**

Electro-hydraulic tool for crimping connectors from 10 to 400 mm².

- Electronically controlled crimping
- C-head, rotates 320°.
- Semi-circular dies, common to all 130 kN tools.
- Electronic speed variator in the trigger
- Head treated for corrosion resistance.
- Long-life rechargeable battery without memory effect.

Force: 130 kN

Travel: 38 mm

Hexagonal crimping: 10 to 400 mm²

Remark: KZ, DIN and NF 20130 dies available on request.

**BC85****85 mm battery operated cable cutter**

Force: 55 kN

Maximum passage: Ø 85 mm

Cable type: copper/aluminium



Our electro-hydraulic tools are available in other configurations (force, max passage), contact us to discover the whole range.

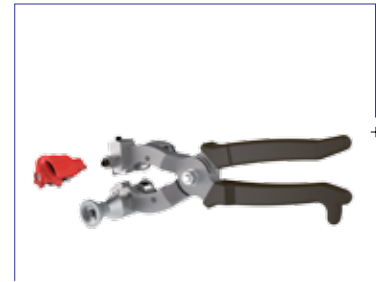
PRG3/2233

Sheath pliers with 3-position head Ø 26-52 mm CC 2.2 LC 2.2 - 2.8 - 3.3

PRG3/2233 tool allows to remove the outer sheath of the cable by doing a circular and longitudinal cut on the sheath.

- For cables from Ø 26 to 52 mm
- Penetration in circular cut: 2,2 mm
- Penetration in longitudinal cut: 2,2 - 2,8 - 3,3 mm
- Dimensions: 270 x 100 x 80 mm
- Weight: 630 g

Other penetrations available on request.



CWB/18-60

Multifunctional tool for non-strippable semiconductor

The CWB/18-60 tool makes it possible to remove a non-strippable semiconductor while making a bevel, with a very clean surface condition.

- Min. dimension of SC: 25, 30 or 40mm with adjusting plate
- Lubricant-free removal of non-strippable semiconductor
- Cutting depth adjustable from 0.4 to 1.1 mm in 0.1 mm increments
- 8° bevel angle
- Capacity: Ø 18 - 60 mm on semiconductor
- Dimensions: 235 x 125 x 90 mm
- Weight: 850 g



CIR-001

Complete industrial cable preparation kit

The pliers and heads in the CIR001 case can strip industrial cables, except H07RNF.

The CIR001 case contains the following items:

- PRG3/CIR20: Outer sheath pliers,
- PINTEL4/CIR10: Outer sheath pliers,
- TRL/10-15-20: Interchangeable three-position head,
- TRL/24-28-32: Interchangeable three-position head.



CMV-1

Medium voltage set

For cables with copper wire shielding.

The tools in the CMV-1 case allow cables with a section of 50 mm² to 240 mm² 12/20 kV max. to be fully prepared with a chamfered edge to the insulation.

The CMV-1 case contains the following items:

- PRG3/2233: Outer sheath pliers,
- MF1+/25: Removal of non-peelable semi-conductive screen,
- BRMRD1E: Insulation cutter,
- SCH: For MF1+/25, a chamfer is cut at the edge of the insulation.



Send us your cable specifications for a customised offer.

Emergency and rescue



VES25-VES36

Electrical emergency kit, 25 or 36 kV

This case contains everything you need to rescue persons in a situation where there is an electrical hazard from networks up to 25kV (model VES25) or 36kV (model VES36).

Kit contains:

- Insulating stool: 25,000V or 36,000V models available
- Class 3 insulating gloves for model VES25 or class 4 for model VES36
- Insulating boots
- Insulating stick with hook
- AC voltage detector
- Insulated 36,000V cable cutter
- Talc shaker
- Fabric glove case
- Safety adhesive tape
- Instructions for use

REFERENCE	DESCRIPTION
VES25	Electrical emergency kit 25 kV
VES36	Electrical emergency kit 36 kV



B133

Folding rescue stretcher

- Folds lengthwise.
- Aluminium poles and feet.
- Washable reinforced coated canvas.



B88-B89

First aid box for 4 or 8 people

ABS box containing all you need to give first aid in the event of an accident.

REFERENCE	DESCRIPTION
B88	Box for 4 people
B89	Box for 8 people



C348

Fire blanket

BS EN 1869

Fire blanket: 100% glass fibre, asbestos-free.

Very robust ABS box, chemical and corrosion-resistant.

Phosphorescent label ensures it is visible in the dark. Front-opening.

RÉFÉRENCE	DESCRIPTION
C348A	small fire blanket supplied in a box
C348B	large fire blanket supplied in a box

C347

Survival blanket

Indispensable first aid item.
Individually packed in a plastic pouch, dimensions 17 x 11 cm.



B128

Lifebuoy

Pressure moulded life buoy, very strong, thick, one-piece orange PVC envelope, unalterable over time.

- 4 fastening points for the Ø 8 mm, 30 m long polypropylene rope, which can be changed very quickly.
- Buoy filled with rigid closed cell polyurethane foam with a density of 0.030 kg/dm.
- Insensitive to hydrocarbons and non-inflammable.
- PVC with good IR and UV resistance.

Outer diameter: 750 mm

Inner diameter: 438 mm



SFEKGDS

Life jacket with flash light

*EN 396, DIN EN ISO 12402-3, DIN EN ISO 12401, ISO 24408
EPI CAT II*

Jacket:

- Inflatable
- Buoyancy: 160 N
- Body harness
- Safety colours: red/yellow
- Reflective strips

Lamp:

- Very powerful flashing white LED
- Manual or automatic activation in the water
- Minimum luminosity: 2.5 cd
- Minimum light duration: 40 hrs
- SOLAS approved and compliant with ISO 24408





S4310

Mobile emergency light

NFC 71-810

Light designed for safety operations and checking operations in technical facilities such as transformer substations.

LED lights in standby and emergency mode:

- Green LED for standby and charge indicator.
- White LED: high power for emergency mode.
- Lightweight, ergonomic and extra-flat.
- 100% LED light source.
- Articulated handle.
- 2-position switch: 45 lm and 100 lm.
- Can be configured to provide automatic lighting the event of a mains power cut.
- IP rating: 42.



SFE2690Z0

ATEX Zone 0 head torch

Certified ATEX Group II category 1 Zone 0

Marking: II D/G Ex ia IIC T4, EX iaD 20 IP65 T65° C.

- Lightweight and powerful.
- Easy to use and handle.
- Comes with two headbands, one adjustable fabric one for comfortable wearing, the other hard rubber for fixing securely onto a hard hat.
- Protection rating IP65.



SFE1965Z0

ATEX Zone 0 LED torch

II 1 G Ex ia IIC T4

- Long life.
- Low energy consumption.
- Bright LED.
- Protection rating: IP65, IPX7.



S095103SP

ATEX Zones 1 and 2 single lens safety torch

EEx ibe II C T6/T4

Zones: 1 and 2 and 21-22

- Compact, lightweight and durable, this torch produces a precise beam in explosive atmospheres.
- Photo-luminescent switch.
- Polyamide body treated for high impact resistance, antistatic.
- Protection rating IP66.



S150

Handheld ATEX safety lamp

EN 50014, EN 50019, EN 50020, EN 50281-1-1

II 2 GD Eex e ib IIC T4

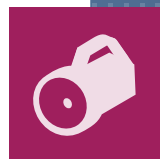
- Body made of thermoplastic resin, excellent impact and chemical resistance.
- Certified for gas zones 1 & 2.
- Powerful halogen lighting.

B18

Portable ATEX light

EN 50014, EN 50018, EN 50019, IBEX U003A, ATEX 1018X

- Protective grille.
- Anti-glare baffle.
- Transparent glass.
- Suspension hook.
- IP 65.
- II 2G.



SFE9435

ATEX Zone 2 remote area lighting system

- Light source: 18 x 1 W LEDs.
- Casing: ABS.
- 2 light intensities: 1 500 lumens on full power, 750 lumens on low power.
- Power supply: Maintenance-free NiMH battery.



SFE9410

4-LED rechargeable portable floodlight, 710 lumens

- No noise, no heat generated.
- 4-LED torch.
- Head rotates 120°.
- Casing: Injection moulded ABS.
- Battery status light.
- Max. lighting distance: 435 m (full power) - 294 m (low power).
- 3 mode switch (High, Low, Flashing).
- Protection rating: IPX4.
- Supplied with removable carry strap.

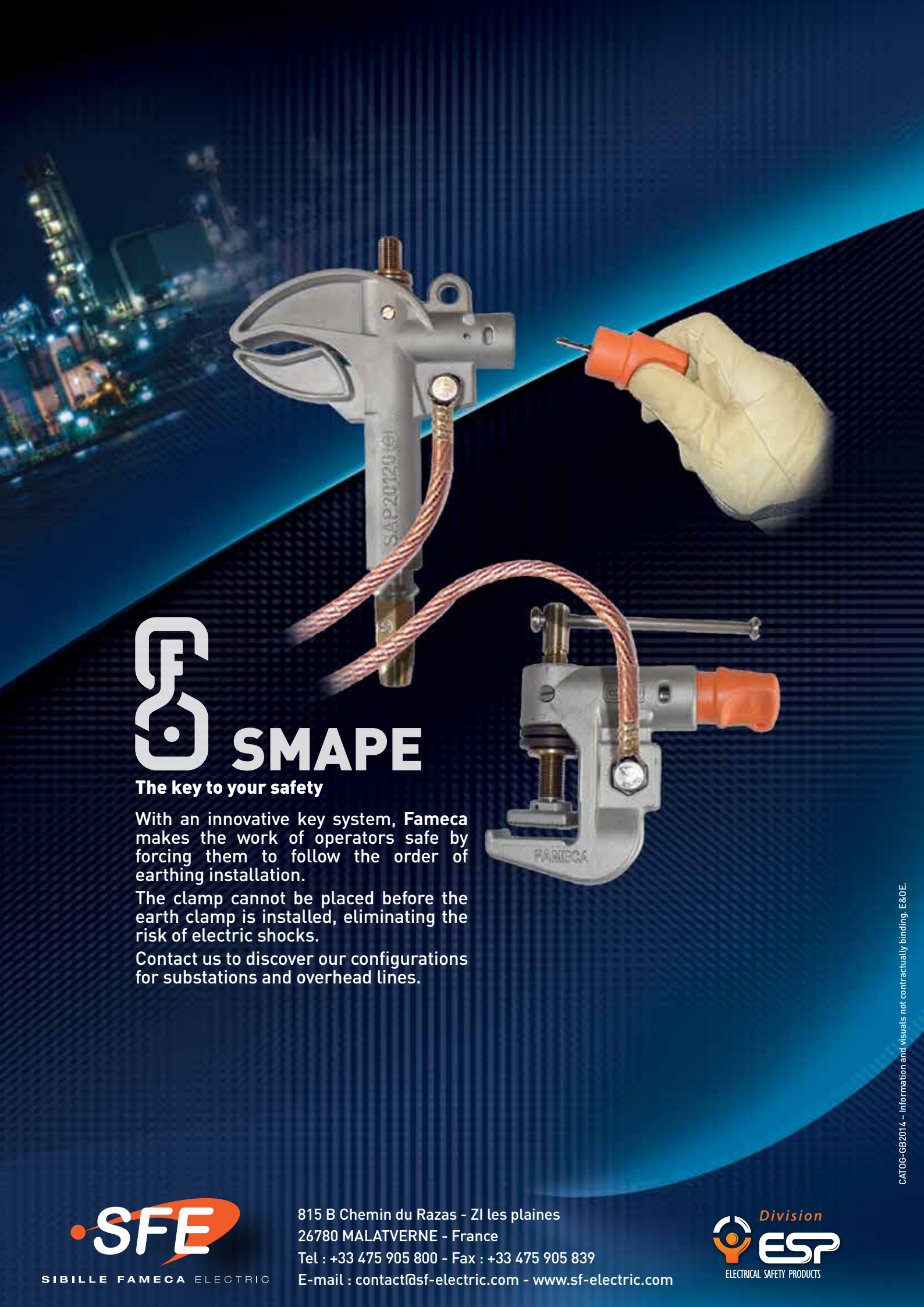


SFE9440

Self-contained LED lighting system

- Brightness: 1200 lumens (low power) – 2400 lumens (full power)
- Battery life: 6 hrs (low power) – 3 hrs (full power)
- Height of stand fully open: 2.19 m
- Body and head made of polycarbonate/ABS.
- Aluminium stand.





SMAPE

The key to your safety

With an innovative key system, Fameca makes the work of operators safe by forcing them to follow the order of earthing installation.

The clamp cannot be placed before the earth clamp is installed, eliminating the risk of electric shocks.

Contact us to discover our configurations for substations and overhead lines.



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