

Substation equipment

SUBSTATION EQUIPMENT > 386

RESCUE EQUIPMENT > 393

SIGNS > 399



>>> **MV SUBSTATION**



TK3
SAFETY SET FOR SUBSTATIONS

Ref.	Description
TK3S	Safety set for substations
Content:	
TP12EC	45 kV rescue stick
TP12EC1	45kv rescue stick with wall fixation
TB11D	Stand for MV fuses
TG23 10*	Electrician's gloves, 30kv, size 10
TC108	Wall-mounted glove box with talc
TT015M 24kv	Insulating stool 24kv + pads
TT015M 45kv	Insulating stool 24kv + pads
TP13P	Stick with Detector TDP536
S4310	Emergency lighting

*Also available in size 9 ref. TG 22 09 or size 11 ref. TG 24 11 - to be specified when ordering.



NEW

S4310

WORK LIGHT FOR INTERVENTION

Use : Light designed for safety operations and checking operations in technical facilities such as:

- electrical station and substation,
- boiler room,
- lift machinery.

It can be used for night rounds.

This lamp has a LED lighting in standby mode and in emergency mode.

Extra flat portable light

Light source 100% LED

Technical specifications : Articulated handle.

Switch with 2 positions : 45 lm and 100 lm.

On request: configuration in "Automatic switch on in case of power break".
Delivered with a bracket (without screw) for wall mounting and a carrying handle.

Voltage : 230 VCA ~ -10% +6% 50/60Hz

Lamp output : 1 white LED 1W

Charge monitor : 1 Green LED

Battery : 1 x 2,4V 1,5Ah

Autonomy : 1 hour (100 lumens) or 3 hours (45 lumens)

Temperature of use : 0° to +40° C

IP42.

IK10.

Ref.	Dimensions	Weight
S4310	240 x 138 x 60 mm	680 g

Substation equipment

SUBSTATION EQUIPMENT > Substation equipment



TB11D

STAND FOR MV FUSES

Use : For holding spare fuses kept available in MV substations or cells.

Technical specifications : Stand comprising 2 elements (1 upper element with 3 slots for fuses up to max. Ø 65 mm, 1 lower element with flat base).

Material: white injected thermoplastic material.

Supplied with rear holes pour for fixing to wall (supplied with fixing screws and hooks).

Ref.	Dimensions	Weight
TB11D	2 elements of 280 x 90 x 150 mm	540 g



TC108

INSULATING STORAGE BOX WITH WINDOW FOR ELECTRICIANS' GLOVES

Use : To be placed in all substations.

Technical specifications : The transparent anti-UV ray window is for checking the presence of gloves.

Made entirely of insulating material, shock proof.

Coloured orange, it is strong enough for use as a carrying box. Its size prevents internal compression of the 20 kV and 30kV gloves.

Secured by 2 holes.

Delivered with powder flask TS10T

Ref.	Dimensions	Weight
TC108	480 x 220 x 80 mm	750 g

HYLEC
energy solutions



E06 2KGS

ABC POWDER FIRE EXTINGUISHER, CAPACITY 2 KG

In conformity with the Pressure Equipment Directive PED97/23/EC, MED96/98/EC and CEN EN3

Use : Suitable for all fires (except metal fires).

May be used on live electrical networks with nominal voltage below 1000 V.

 *Light aluminium alloy body.*

Manometer for pressure control.

Plastic bracket with luminescent strip for any easy location in the dark.

Technical specifications : Stored pressure, multi-purpose dry powder fire extinguisher with pressure gauge:

- Body: Single piece, deep drawn aluminium alloy body, externally painted with polyester resin.

- Valve: The handy compact valve is ergonomically designed to guarantee an easy use with one hand. A pressure gauge is provided. All external parts are either in plastic material or protected against corrosion.

- Propellant: The propellant gas is nitrogen. A small percentage of helium is added, to facilitate electronic leak detection.

- Extinguishing agent: ABC multi-purpose dry powder. All parts in contact with the extinguishing agent are compatible with the same.

- Bracket: Plastic bracket specially designed for vehicle and marine use.

- Operating temperature range: -30°C / + 60°C.

- Fire classes: 13A - 89B - C

Ref.	Weight empty	Weight charged	Dimensions
E06 2KGS	0,7 kg	2,7 kg	108 x 380 mm (Ø x h)



TDP536 - TDP572

VOLTAGE ABSENCE DETECTOR WITH AIR GAP ARRESTER FOR INDOOR USE

Technical specifications : - 2 standard voltage ranges: 5-36 kV (ref. TDP536) or 5-72.5 kV (ref. TDP572)

- Operates without battery
- Flashing warning light.
- Integrated piezoelectric self-test system for checking all moving parts.
- Dimensions compatible with use of stick holder rings.
- Black polycarbonate container, fixed using universal end-fittings.
- Fixing on all types of stick using available intermediary joints.
- Supplied with straight antenna of dimensions - L 40 mm - Ø 10 mm

Ref.	Voltage	Dimensions	Weight
TDP536	5-36 kV	Main body Ø 49 mm x L 195 mm	300 g
TDP572	5 - 72,5 kV	Main body Ø 49 mm x L 195 mm	300 g



TP13P AND TP13T

VOLTAGE DETECTOR STICK WITH AIR GAP ARRESTER FOR INDOOR USE

IEC 61235
IEC 60855-1

Use : Stick for detecting the absence of voltage before earthing a line or a transformer to carry out work in MV substations or cells. The detector's battery-free operation and built-in self-test make it possible, in indoor substations, to have a testing device that is always ready for use.

Technical specifications : TP13PM:
1 section insulating stick with a universal end fitting
Fibreglass composite tube, diameter 32 mm.
Operating voltage: 5 to 45 kV. Test voltage on 300 mm: 50 kV.
Overall length: 1,17 m. Weight: 500 g.

TR245U ;
Telescopic insulating stick with a universal end fitting
Polyurethane foam-filled fibreglass composite upper tube, Ø 32 mm.
Fibreglass composite lower tube, Ø 39 mm.
Operating voltage: 25 to 63 kV kV.
Test voltage on 300 mm: 100 kV (upper section) / 50 kV (lower section).
Folded length: 0,85 m. Extended length: 1,50 m. Weight: 1,050 kg.
TDP536: See chapter: Lockout - Tagout - No-voltage testing

Ref.	Model	Detector	Stick	Length	Weight
TP13P	1 section stick - 5 to 36 kV	TDP 536	TP 13 PM	1.17 metres	800 g
TP13T	Telescopic stick, range 5 to 36 kV	TDP 536	TR 245U	0.85/1.50 metres	1,35 kg



TS48

WALL BRACKETS FOR STICKS AND DETECTORS

Technical specifications : Semi-rigid plastic, supplied with wood fixing screws.

Ref.	Weight	Top diameter	Bottom diameter
TS48 06	90 g	28 to 30 mm	36 mm
TS48 10	150 g	32 to 36 mm	58 mm



TL06

STICK ACCESS HOLE

Use : Access hole for passing voltage detection stick through the protective wall of an "open" installation, guaranteeing personal protection.

Technical specifications : Materials: moulded plastic. External installation by 3 screws tightened onto a steel fixing flange.

Ref.	Opening	Weight
TL06	Ø 60 mm	110 g

>>> INSULATING STOOLS



TT015M

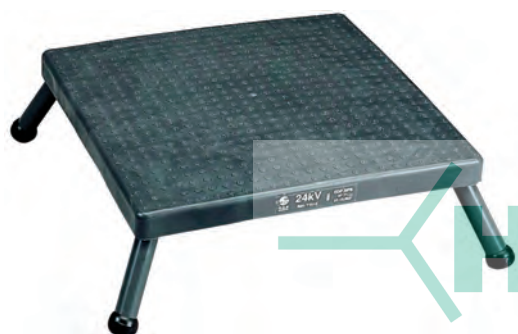
INSULATING SINGLE PIECE PLASTIC STOOL FOR INSIDE USE

Use : Used to provide insulation for a technician during 1st category work or operating on manually operated 2nd or 3rd category separating instruments (switchgear...).

Technical specifications : One-piece moulded plastic stool with anti-slip tray. Fixed insulating legs in PVC, inclined in order to keep the platform away from contact with vertical wall.

All stools are supplied with anti-slip pads.

Ref.	Voltage	Dimensions	Height under platform	Weight
TT015M 24KV	24 kV	50 x 50 cm	150 mm	3,60 kg
TT015M 45KV	45 kV	50 x 50 cm	237 mm	3,90 kg



TT016

INSULATING PLASTIC STOOL FOR INSIDE USE

Use : Used to provide insulation for a technician during 1st category work or operating on manually operated 2nd or 3rd category separating instruments (switchgear...).

Technical specifications : Plastic stool with anti-slip tray. Insulating PVC legs, inclined in order to keep the platform away from contact with vertical wall.

All stools are supplied with anti-slip pads.

Screw legs.

Ref.	Voltage	Dimensions	Height under platform	Weight
TT016 24KV	24 kV	50 x 50 cm	150 mm	3,60 kg
TT016 45KV	45 kV	50 x 50 cm	237 mm	3,90 kg
TT016 63KV	63 kV	50 x 50 cm	317 mm	4,10 kg



TT018

INSULATING PLASTIC STOOL FOR OUTSIDE USE

Use : Used to provide insulation for a technician during 1st category work or operating on manually operated 2nd or 3rd category separating instruments (switchgear...).

Technical specifications : Plastic stool with anti-slip tray. Insulating PVC legs with insulating skirts, inclined in order to keep the platform away from contact with vertical wall.

All stools are supplied with anti-slip pads.

Screw legs.

Ref.	Voltage	Dimensions	Number of skirts	Height under platform	Weight
TT018 24KV	24 kV	50 x 50 cm	2	245 mm	4,15 kg
TT018 45KV	45 kV	50 x 50 cm	3	362 mm	4,60 kg
TT018 63KV	63 kV	50 x 50 cm	3	413 mm	4,80 kg

>>> **EARTH CIRCUITS**



   **P146**

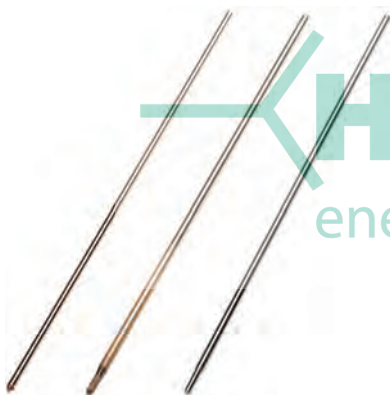
STANDARD COPPER-COATED STEEL RODS

Technical specifications : Non-extensible copper-coated steel rod with one pointed end, 254 µm minimum according to UL SPEC 467.

P146 Systematically supplied with 16 mm crimped cable lug ref. P149C.

P146-2 Systematically supplied with 19 mm crimped cable lug ref. P149C..

Ref.	Nominal Ø	Actual Ø	Length	Weight
P146 1M	16 mm (5/8")	14,3 mm	1,00 m	1,27 kg
P146 1.50M	16 mm (5/8")	14,3 mm	1,50 m	1,91 kg
P146 2M	16 mm (5/8")	14,3 mm	2,00 m	2,54 kg
P146-2 1.50M	19 mm (3/4")	17,3 mm	1,50 m	2,77 kg
P146-2 2M	19 mm (3/4")	17,3 mm	2,00 m	3,69 kg



   **P147**

SELF-EXTENSIBLE COPPER-COATED STEEL RODS

Technical specifications : Self-extensible copper-coated steel rod with one pointed end, 254 µm or 350 µm minimum.

Ref.	Type	Nominal Ø	Actual Ø	Length	Weight
P147-2 1M	350 µm	19 mm (3/4")	17,3 mm	1,00 m	1,8 kg
P147-2 1.50M	254 µm	19 mm (3/4")	17,3 mm	1,50 m	2,7 kg



   **P148**

SELF-EXTENSIBLE STAINLESS STEEL RODS

Technical specifications : Self-extensible, Z33C13 stainless steel rod, with one pointed end.

Ref.	Nominal Ø	Actual Ø	Length	Weight
P148 1M	16 mm	16 mm	1 m	1,5 kg
P148 1.50M	16 mm	16 mm	1,50 m	2,25 kg
P148 2M	16 mm	16 mm	2 m	3 kg



P149S
BRASS WIRE-TIGHTENERS

Ref.	Cross-section	Capacity: min. Ø - max. Ø	Thread	Dimensions	Weight
P149S1	25 mm ²	3 to 6 mm	M 6	16 x 14 x 14 mm	20 g
P149S2	35 mm ²	4 to 8 mm	M 6	20 x 15 x 15 mm	40 g
P149S3	60 mm ²	7 to 10 mm	M 6	24 x 20 x 20 mm	60 g
P149S4	95 mm ²	10 to 15 mm	M 6	25 x 21 x 21 mm	80 g



P149
HOT-STAMPED BRASS CABLE COLLARS

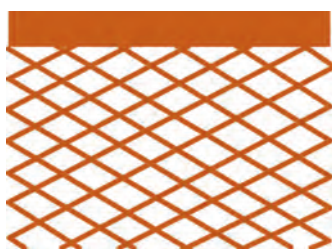
Ref.	Description	Dimensions	Weight
P149C 19MM	For Ø 16 to 19 mm rods and 25 to 95 mm ² cables	60 x 27 x 17 mm	80 g
P149F	For Ø 16 to 19 mm rods and 30 x 2 mm strip	50 x 38 x 17 mm	120 g



P149B
DRIVING HEAD FOR HEARTH RODS

Technical specifications : For the protection of the rod's head.

Ref.	Description	Dimensions	Weight
P149B1	Driving head for non-extensible rods Ø 16 to 19 mm	80 x 25 x 25 mm	400 g
P149B2	Driving head for self-extensible rods	106 x 30 x 30 mm	460 g



TG105 TO TG122
EARTHING GRIDS

Technical specifications : Earthing grid in expanded red copper.

- 115 x 55 mm meshing.
- Section 3 x 3 mm.
- Solid band for connecting a conductor 50 to 100 mm wide.

Ref.	For Quantity	Grid dimensions	Length of the solid band	Weight
TG105	1 to 4	1 x 0,50 m	0.50 m	2 kg
TG106	5 to 10	1 x 0,50 m	0.50 m	2 kg
TG107	11 and +	1 x 0,50 m	0.50 m	2 kg
TG110	1 to 4	1 x 1 m	1 m	4 kg
TG111	5 to 10	1 x 1 m	1 m	4 kg
TG112	11 and +	1 x 1 m	1 m	4 kg
TG120	1 to 4	2 x 1 m	2 m	8 kg
TG121	5 to 10	2 x 1 m	2 m	8 kg
TG122	11 and +	2 x 1 m	2 m	8 kg



   **TB11B**

EARTH CONNECTION AND MEASUREMENT PLATE ON SUPPORT

Use : Connection plate designed to group earth or earthed neutral using a connecting strip, to facilitate measurement of earth in substations.

Technical specifications : Materials: 40 mm² copper strips fitted to ABS insulators, assembly then screwed onto a support in bakelized paper. 113 mm² copper testing terminal.

Ref.	Dimensions	Weight
TB11B	200 x 250 x 85 mm	640 g



   **TB11C2**

EARTH CONNECTION AND MEASUREMENT PLATE HN 64S33

Use : Connection plate designed to group together earth and earthed neutral compliant with standard HN 64S33 with cable connections in substations.

Technical specifications : Set including 1 earth plate HN 64M and 1 earthed neutral plate HN 64N. Material: 120 mm² copper strips fixed to insulated plate in bakelized paper. 113 mm² copper testing terminal.

Ref.	Dimensions	Weight
TB11C2	210 x 180 x 95 mm	890 g

>>> RESCUE AND INTERVENTION SETS



TC106SPEN

ELECTRO RESCUE CASE WITH INSULATING BOOTS

Technical specifications : Case containing all the necessary equipment to save people during an electrical accident.

Ref.	Description	Weight
TC106SPEN 44	Complete case with boot size 44 (for other size, change the end of the reference with the desired boot size from 36 to 46)	21 kg
Content:		
MS78SP	Insulated cable cutter 25 KV	
TB19 44	Dielectric boots, size 44 (precise for another size)	
TC106SV	Empty electro emergency case	
TG22 09	Insulating Latex gloves, size 9, operating voltage 26500V	
TS10T	Talcum flask	
TS10	Carrying cloth bag for gloves	
S174JN	Adhesive tape	
TDPESEC	Voltage detector 127 V to 90 kV	
TP31ST	3 section stick	
TT01	Insulated stool (wooden platform) 25kV	
S80ALGB 210	"First aid procedure" pannel	



TDPESEC

VOLTAGE DETECTOR WITH INTEGRATED SELF-TEST 127 V TO 90 KV

Complies with CE

Use : Voltage detector with integrated self-test 127V to 90kV

 *Easy to use: voltage detection is indicated by a light signal and an audible signal.*

Adjustable, it comes in a black sturdy polycarbonate casing integrating fixation by universal end fitting. Its fixation is made possible on all types of sticks with intermediary adaptors available.

Technical specifications : Battery 9V CEI / IEC 6LR61 alkaalin.

Integrated self-test.

AC : 127V to 90kV.

Frequency : 50 Hz.

Temperature : -20°C to +50°C (depends of battery type).

Permanent semi-standby state.

Ref.	Body diameter	Length	Weight
TDPESEC	49 mm	195 mm	270 g

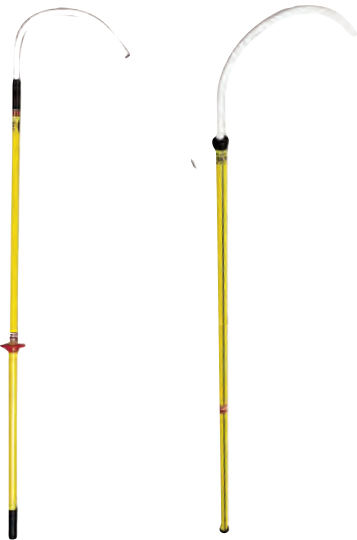


TC107P

RESCUE SET

Technical specifications : 9 items.

Ref.	Description	Dimensions	Weight
TC107P	Complete rescue set	1850 x 760 x 16 mm	23,5 kg
Content:			
MS78SP	Insulated cable cutter 25 kV		
PBE	Wooden wall panel		
TC108	Storage box for electrician's gloves		
TG22 9	Latex insulating gloves, operating voltage 26 500 V size 9		
TS52 39/42	Insulating overshoes, size 39/42		
TDP536	Voltage detector 5-36 kV		
TP12X	Rescue stick 90kV, 1m97		
TT015M 24KV	Insulating stool 25kV		
S80ALGB 210	"First aid procedure" panel		



TP12

INSULATING RESCUE STICK

Use : Stick for rescuing an injured technician (electrocution, dizziness...), working on category 1, 2 and 3 substations. It is used to grasp the injured person by the waist and bring him back to a protected area.

Technical specifications : Test voltage on 300 mm : 100 kV.

Hook : steel tube 18 x 1,5 cm.

Length : 600 mm, delivered dismantled.

Ref. TP12X includes stick (Ref.TP12) with adaptor for voltage detector 5-36 kV (TDP536).

Ref.	Description	Operating voltage	Overall length without hook	Length of the protected area (shaft)	Weight
TP12 45KV	Rescue stick 45 kV with protective handguard and hook	45 kV	1,47 m	600 mm	1,4 kg
TP12 90KV	Rescue stick 90 kV with protective handguard and hook	90 kV	1,97 m	600 mm	1,7 kg
TP12EC	Rescue stick 45 kV with hook, without handguard	45 kV	1,47 m	600 mm	1,35 kg
TP12SC225	Rescue stick 225 kV without hook	225 kV	2,225 mm	600 mm	1,95 kg

Delivered with wall collars.

Substation equipment

RESCUE EQUIPMENT > Emergency equipment



SP18

FIRE SET

Use : To be used in boiler room, substations, fuel storage facilities. Allows to store sand necessary to stop an incipient fire.

Technical specifications : B01 : 1 red sheet metal tank, capacity 100 L, delivered in pieces with screws and user guide.

In option :

S56 : red steel bucket with a handle, capacity 11 L, weight 1 380 g,

C400 : hooks to suspend the bucket, weight 115 g,

B01C : sheet metal top 10/10e with 2 handles, for ref B 01.

Dim. of the metal top : 750 x 490 x 20 mm - weight : 6 kg.

Ref.	Description	Weight	Dimensions
SP18	Complete fire set		
Content:			
B01	Metal tank 100 L	11 kg	74 x 48 x 43 cm
C399	Hook to suspend a shovel	52 g	
MS60R	Red handle for shovel	0,670 kg	110 cm
P30	Sand shovel	0,950 kg	27 cm



B88

FIRST AID SET

Technical specifications : ABS box with wall support.

Description	4 people set	8 people set
Sterile compress 500 x 500 mm	5	10
Gauze strip 3m x 7 cm	1	2
Extensible bandage	1	2
Small compressive dressing	1	1
Large compressive dressing	1	1
Bag of 10 adhesive dressings	1	2
Roll of adhesive plaster 5 m x 2 cm	1	1
Antiseptic spray 50 mL	0	1
Antiseptic alcohol wipes	2	0
Anti-mosquito compress	2	0
Pressure plasters	2	3
Ointment for burns (in individual bag)	2	3
Bactericide gel (in individual bag)	2	3
Pair of scissors	1	1
Tweezers	1	1
Bandage clips	4	6
Leather fingerstall	0	1
Pair of vinyl gloves	1	2
First aide guide (in 6 languages)	1	1

Ref.	Description	Dimensions	Weight
B88	First aide set - 4 people	18 x 13 x 6 cm	400 g
B89	First aide set - 8 people	26 x 20 x 9 cm	700 g



C348

FIRE BLANKETS

BS EN 1869

Use : The fire blanket is useful for the protection of the men and the material. It must always be accessible in offices, workshops and kitchens.

Technical specifications : Blanket supplied in an ABS plastic box, which is both chemical and corrosion-resistant. Instructions provided as symbols that can be readily understood by all. Box is visible in the dark due to its glow-in-the-dark label. Ideal where space is limited. Reusable blankets that must be disposed of when damaged or contaminated. Asbestos free.

Temperature range: -20° C to +100° C.

Ref.	Description	Weight	Dimension
C348A	Blanket (small size)	520g/m ²	120 x 120 cm
Coffret C348A	Case for C348A	800 g	23 x 17 x 5 cm
C348B	Blanket (large size)	520g/m ²	120 x 180 cm
Coffret C348B	Case for C348B	1 300 g	38 x 19 x 4 cm



C347

SURVIVAL BLANKET

Use : Single-use survival blanket. Used to protect a victim of injury or burns by complete insulation.

High protection against cold, heat, rain, snow, wind and damp. May also be used as a means of signalling.

Technical specifications : This survival blanket is made from metallic polyester film, which reflects 90% of heat radiation. Presented in an individual plastic pouch.

Ref.	Dimensions	Weight
C347	210 x 160 cm	60 g



B133

FOLDING RESCUE STRETCHER

Technical specifications : Foldable along its length.

Aluminium handles and legs.

Washable reinforced coated cloth.

Colour: orange.

Ref.	Description	Dimensions	Weight
B133	Rescue folding stretcher	229x 58,5x 14 cm	9 kg
B133AR	Metallic cupboard	238 x 27 x 21 cm	22,6 kg
B133BC	Rescue folding stretcher + cupboard + four people first aid set + 1 survival blanket + 1 blanket + 1 pillow with washable cover	238 x 127 x 21 cm	34 kg

Substation equipment

RESCUE EQUIPMENT ▶ Emergency equipment



MS29SP

INSULATED BOLT CUTTER

Use : Bolt cutter used by firemen, emergency staff, safety, ...

Technical specifications : Bolt cutter with insulated comfort handles.
Capacity : 10 mm - Insulation : 15 kV.

Ref.	Overall length	Weight
MS29SP	63 cm	3 kg



MS78SP

INSULATED CABLE CUTTER

Use : Cable cutter used by firemen, emergency staff, safety, ...

Technical specifications : Cable cutter with insulated comfort handles.
Opening : 20 mm
Insulation : 25 kV.
Capacity : Almelec \varnothing 12 mm / Steel-aluminium \varnothing 8 mm

Ref.	Length	Weight
MS78SP	63 cm	2,45 kg



E06 6KGS

ABC POWDER FIRE EXTINGUISHER, CAPACITY 6 KG

In conformity with the Pressure Equipment Directive PED97/23/EC

Use : Suitable for all fires (except metal fires).

May be used on live electrical networks with nominal voltage below 1000 V.

⊕ *Manometer for pressure control.*

Technical specifications : Stored pressure, multi-purpose dry powder fire extinguisher:

- Body: 160 mm diameter deep drawn mild steel cylinder, MIG welding externally painted with polyester resin.
- Valve: Lever operated with nickel plated brass body. All external parts are protected against corrosion.
- Propellant: The propellant gas is nitrogen. A small percentage of helium is added, to facilitate electronic leak detection.
- Extinguishing agent: ABC multi-purpose dry powder. All parts in contact with the extinguishing agent are compatible with the same.
- Hose: Reinforced rubber hose with pressure connections, complete with nozzle.
- Bracket: Mild steel, zinc-plated wall bracket suitable for vertical mounting.
- Operating temperature: -30° C to +60° C.
- Fire ranges: 27A - 183B - C.

Ref.	Capacity	Weight empty	Weight charged	Dimensions
E06 6KGS	6 kg	3,3 kg	9,3 kg	160 x 520 mm (Ø x h)



⚡ ⚡ ⚡ **E06 2KGS**

ABC POWDER FIRE EXTINGUISHER, CAPACITY 2 KG

In conformity with the Pressure Equipment Directive PED97/23/EC, MED96/98/EC and CEN EN3

Use : Suitable for all fires (except metal fires).
May be used on live electrical networks with nominal voltage below 1000 V.

⊕ Light aluminium alloy body.
Manometer for pressure control.
Plastic bracket specially with strip for any easy location in the dark.

Technical specifications : Stored pressure, multi-purpose dry powder fire extinguisher with pressure gauge:
- Body: Single piece, deep drawn aluminium alloy body, externally painted with polyester resin.
- Valve: The handy compact valve is ergonomically designed to guarantee an easy use with one hand. A pressure gauge is provided. All external parts are either in plastic material or protected against corrosion.
- Propellant: The propellant gas is nitrogen. A small percentage of helium is added, to facilitate electronic leak detection.
- Extinguishing agent: ABC multi-purpose dry powder. All parts in contact with the extinguishing agent are compatible with the same.
- Bracket: Plastic bracket specially designed for vehicle and marine use.
- Operating temperature range: -30°C / + 60°C.
- Fire classes: 13A - 89B - C

Ref.	Capacity	Weight empty	Weight charged	Dimensions
E06 2KGS	2 kg	0,7 kg	2,7 kg	108 x 380 mm (∅ x h)



⚡ ⚡ ⚡ **E07**

CARBON DIOXIDE (CO₂) FIRE EXTINGUISHER WITH LEVER VALVE AND FRONT HORN

Certified to the Pressure Equipment Directive 97/23/EC, MED 96/98/EC and CEN EN3

Use : Suitable for class B fires – Flammable liquids.

Technical specifications : - Body: Single piece body made of aluminium alloy, externally painted with polyester resin.
- Valve: The valve is lever operated with nickel brass body. Front-outlet type, provided with burst disk safety relief valve.
All external valve parts are protected against corrosion.
- Extinguishing agent: Carbon dioxide (CO₂). All parts in contact with the extinguishing agent are compatible with the same.
- Horn: The horn is made of polyamide and provides a perfect diffusion of the extinguishing agent, ensuring a prompt extinguishing and quick cooling of the fire.
- Bracket: Mild steel, zinc plated wall bracket suitable for vertical mounting.
- Operating temperature range -30 °C + 60 °C

Fire ranges: 89B

Ref.	Capacity	Weight empty	Weight charged	Weight in box
E07 2KGS	2 kg	3 kg	5 kg	8,7 kg
E07 5KGS	5 kg	7 kg	12 kg	15 kg

>>> SIGNS FOR POLES



S83ALGBPR60

« DANGER OF DEATH » ALUMINIUM SIGN FOR WOODEN POLES

Technical specifications : Aluminium.

Red background.

2 holes Ø 4,5 mm, interaxial distance: 130 mm.

Ref.	Language	Dimensions
S83ALGBPR60	English	140 x 60 mm

>>> STRICTLY FORBIDDEN SIGNS



S644 - C350 C20

NO SMOKING SIGN

Technical specifications : Adhesive or plastic sign.

Ref.	Description	Diameter
S644	Adhesive disc	20 cm
S350 C20	Plastic disc with 3 fixing holes	20 cm



S621

EXPLOSION SIGN

Technical specifications : Adhesive or plastic triangular sign.

Yellow background, black symbol and border.

Ref.	Description	Diameter	Weight
S621	Adhesive triangular sign	10 cm	30 g
S632	Plastic triangular sign	10 cm	40 g

>>> FIRE RISKS



S350 6 - S675

FIRE EXTINGUISHER SIGN

Technical specifications : Adhesive or plastic sign.

Ref.	Material	Dimension
S350 6	Plastic sign	255 x 210 mm
S675	Adhesive sign	250 x 210 mm

>>> REQUIREMENT SIGNS



 **S87 01**

MANDATORY SAFETY HELMET SIGN

Technical specifications : Plastic or adhesive sign.

Ref.	Material	Diameter
S87 01	Plastic	30 cm
S637 A60	Adhesive	6 cm
S637 A80	Adhesive	8 cm



 **S87 02**

MANDATORY EAR PROTECTION SIGN

Technical specifications : Plastic sign.

Ref.	Diameter
S87 02	30 cm



 **S87 03**

MANDATORY RESPIRATORY PROTECTION SIGN

Technical specifications : Plastic sign.

Ref.	Diameter
S87 03	30 cm



 **S87 04**

MANDATORY EYE PROTECTION SIGN

Technical specifications : Plastic or adhesive sign.

Ref.	Material	Diameter
S87 04	Plastic	30 cm
S639 A60	Adhesive	6 cm
S639 A80	Adhesive	8 cm





S87 05

MANDATORY PROTECTIVE GLOVES SIGN

Technical specifications : Plastic or adhesive sign.

Ref.	Material	Diameter
S87 05	Plastic	30 cm
S640 A60	Adhesive	6 cm
S640 A80	Adhesive	8 cm



S87 06

MANDATORY PROTECTIVE FOOTWEAR SIGN

Technical specifications : Plastic or adhesive sign.

Ref.	Material	Diameter
S87 06	Plastic	30 cm
S641 A60	Adhesive	6 cm
S641 A80	Adhesive	8 cm



>>> WARNING TRIANGLES AND EARTH INDICATION SIGNS



⚡ ⚡ ⚡ **S81 - S72 - S73 - S74**

ELECTRICAL HAZARD WARNING SIGNS AND EARTH SIGNS

Technical specifications : Triangular sign with 3 holes Ø 4.5 mm

Interaxial distance: 80 mm for the 100 mm model.

Interaxial distance: 180mm for the 200 mm model.

Ref.	Description	Dimension	Material
S81AL T10 100	Lightning T10	100 mm	Aluminium
S81AL T10 200	Lightning T10	200 mm	Aluminium
S81 T10 100	Lightning T10	100 mm	Plastic
S81 T10 200	Lightning T10	200 mm	Plastic
S81A T10 50	Lightning T10	50 mm	Adhesive
S81A T10 100	Lightning T10	100 mm	Adhesive
S81A T10 200	Lightning T10	200 mm	Adhesive
S728AL 100	Electrocuted man	100 mm	Aluminium
S728AL 200	Electrocuted man	200 mm	Aluminium
S728	Electrocuted man	100 mm	Plastic
S728A 050	Electrocuted man	50 mm	Adhesive
S728A 100	Electrocuted man	100 mm	Adhesive
S81ALTGB EARTH	Earth	100 mm	Aluminium
S81TGB EARTH	Earth	100 mm	Plastic
S734AGB EARTH	Earth	100 mm	Adhesive
S81ALTGB GING	Grounding	100 mm	Aluminium
S81TGB GRDING	Grounding	100 mm	Plastic
S734AGB GDING	Grounding	100 mm	Adhesive
S81ALTGB GROU	Ground	100 mm	Aluminium
S81TGB GROUND	Ground	100 mm	Plastic
S734AGB GROUND	Ground	100 mm	Adhesive
S81ALTNGB GED	Grounded neutral	100 mm	Aluminium
S81TNGB GRED	Grounded neutral	100 mm	Plastic
S736AGB GRODED	Grounded neutral	100 mm	Adhesive
S81ALTNGB GND	Ground for neutral	100 mm	Aluminium
S81TNGB GROUN	Ground for neutral	100 mm	Plastic
S736AGB GROUN	Ground for neutral	100 mm	Adhesive
S81ALTMGB	Ground frame	100 mm	Aluminium
S81TMGB	Ground frame	100 mm	Plastic
S735AGB	Ground frame	100 mm	Adhesive



⚡ ⚡ ⚡ **S749ALGB**

GROUND INDICATION SIGN

Technical specifications : Aluminium sign.

4 holes Ø 4,5 mm, interaxial distance 185 x 135 mm.

Ref.	Dimensions
S749ALGB	200 x 150 mm

>>> DIRECTION SIGN



S713

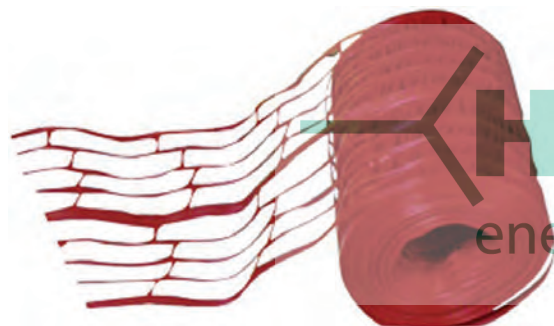
EMERGENCY EXIT SIGN, FRAME + ARROW

Technical specifications : Adhesive sign.

Colours: green and white.

Ref.	Dimensions
S713	210 x 210 mm

>>> DETECTION MESH FOR BURIED CABLES



S126AR

DETECTION MESH FOR BURIED CABLES

EN 12613

Use : Signalling buried cables.

⊕ *One-piece unit, high mechanical resistance.*

Stainless steel wire detectable with on surface locating equipment.

Technical specifications : Meshing: 85 x 85 mm.

Red colour for electricity.

Weight/Dimensions : Width : 30 cm.

Length: 100 m.

Diameter: 23 cm.

Weight : 2,45 kg.

Réf.
S126AR

>>> SIGNALLING THE PRESENCE OF VOLTAGE



S724

DO NOT CLIMB ON POWER TRANSFORMER SIGN

Technical specifications : Adhesive sign.

Ref.	Diameter
S724	200 mm



   **S731**

"DO NOT ACCESS DEVICE BY ITS FRAME" SIGN

Technical specifications : Adhesive sign.

Ref.	Diameter
S731	200 mm

>>> OTHER SIGN



   **S81-1**

FORKLIFT TRUCK SIGN

Technical specifications : Plastic sign.

Ref.	Diameter
S811	300 mm

