



PRODUCT TECHNICAL SPECIFICATIONS

Nr. TP-28

REV. 10

DATE: 03-06-2019

PRODUCT:
PORTABLE FIRE EXTINGUISHER OF 1 kg POWDER ABC

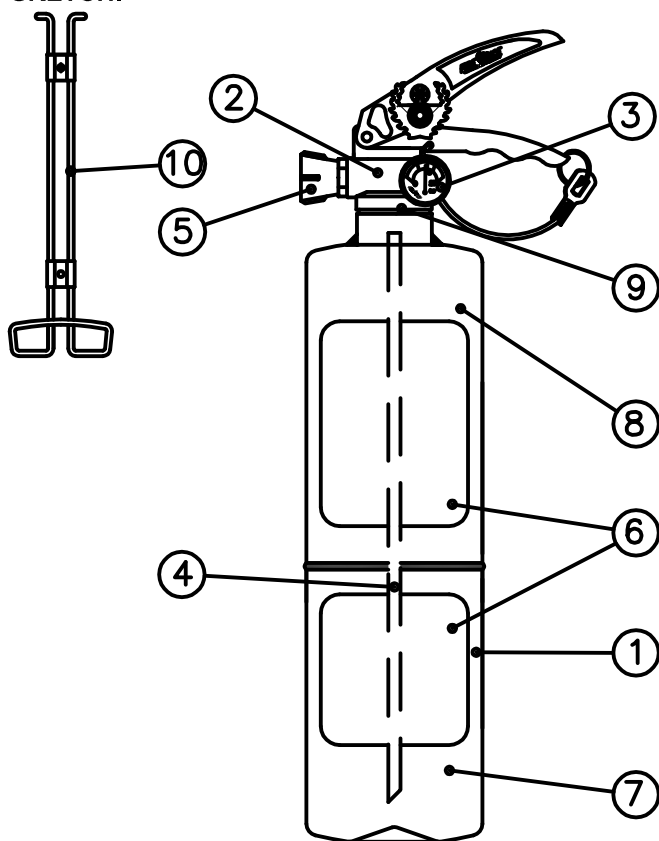
TYPE: PORTABLE FIRE EXTINGUISHER ABC

CODE: FI10

FEATURES:

Permanently pressurized, multipurpose powder fire extinguisher in rechargeable steel cylinder.

SKETCH:



REGULATIONS AND REGISTERS

- Pressure Equipment Directive 2014/68/UE;
- Pressure Equipment Regulations;
- Regulation of fire protection facilities;
- European standard EN 3 parts 7 - 8 - 10;
- ES UNE-EN 615. Fire extinguishing media;
- ES UNE-EN 10130: Cold-rolled low carbon steel flat products;
- Mark ;
- Quality assurance according UNE EN ISO 9001;
- Mark product quality;
- Quality management system certificate.

TECHNICAL SPECIFICATIONS

Test pressure	27 bar
Working pressure (20 °C)	17,5 bar
Fire rating (efficacy)	5A 21B C
Load (tolerance: ±5%)	1 kg
Working temperatures	-30/60 °C
Propelling load (tolerance: ±10%)	20 g

DIMENSIONS

Height	375 mm
Diameter	80 mm
Nominal thickness	1,5 mm
Volume	1,25 liters
Tare(cylind, valv and syp tube)	1,28 kg
Total mass	2,46 kg

Nr.	DESCRIPTION OF THE PART	MATERIALS	QUANT.
1	CYLINDER FI 10	Steel plate DC-04	1
2	VALVE FI 30	Brass, steel and rubber	1
3	GAUGE (ø23 mm)	Chrome-plated brass	1
4	SYPHON TUBE FI 10	PVC	1
5	SPRAY NOZZLE FI 10	Polypropylene	1
6	LABEL (UPPER AND LOWER) FI 10	Silkscreen or adhesive acetate	1
7	EXTINGUISHER MEDIA	ABC multipurpose dry powder	1 kg
8	PROPELLANT	Dry nitrogen (N ₂)	20 g
9	CYLINDER SEAL FI 30	Elastomer	1
10	VEHICLE SUPPORT FI 10	Steel and silicone	1

SAFETY DEVICES:
Safety pin in handle of operation.
Safety seal in safety pin.

COMMENTS:
Suitable for: A, B and C fire. (Also with presence of electrical tension);
It must not be used in D fires or reactive material (Na, K, Mg);
Painting 100% polyester powder polymerized in oven color RAL 3000;
The instructions of use and maintenance must be consulted.

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