



PRODUCT TECHNICAL SPECIFICATIONS

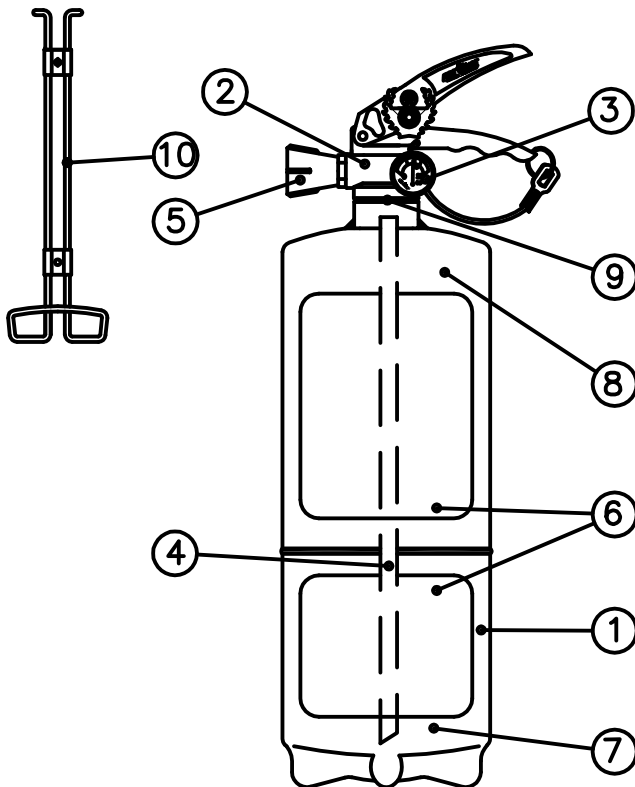
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| Nr. | TP-145 |
| REV. | 0 |
| DATE: | 27-03-2015 |

PRODUCT:
 PORTABLE FIRE EXTINGUISHER OF 2 kg POWDER MARINE ABC
 HIGH EFFICACY

TYPE: PORTABLE FIRE EXTINGUISHER ABC
CODE: FIEP23M

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

SKETCH:



REGULATIONS AND REGISTERS

- Marine Equipment Directive 96/98/EC;
- Pressure Equipment Directive UE 97/23/CE;
- Pressure Equipment Regulations;
- Regulation of fire protection facilities;
- European standard EN 3 (UNE 23110);
- 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

| | |
|-----------------------------------|-----------|
| Desing pressure | 27 bar |
| Test pressure | 27 bar |
| Working pressure (20 °C) | 17 bar |
| Fire rating (efficacy) | 13A 89B C |
| Load (tolerance: ±3%) | 2 kg |
| Working temperatures | -30/60 °C |
| Propelling load (tolerance: ±10%) | 30 g |

DIMENSIONS

| | |
|---------------------------------|-------------|
| Height | 394 mm |
| Diameter | 110 mm |
| Nominal thickness | 1,5 mm |
| Volume | 2,60 liters |
| Tare(cylind, valv and syp tube) | 1,73 kg |
| Total mass | 3,76 kg |

| Nr. | DESCRIPTION OF THE PART | MATERIALS | QUANT |
|-----|-------------------------------|--------------------------------|-------|
| 1 | CYLINDER FI 20 | 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 20 | PVC | 1 |
| 5 | SPRAY NOZZLE FI 20 | Polypropylene | 1 |
| 6 | LABEL (UPPER AND LOWER) FI 23 | Silkscreen or adhesive acetate | 1 |
| 7 | EXTINGUISHER MEDIA | ABC multipurpose dry powder | 2 kg |
| 8 | PROPELLANT | Dry nitrogen (N ₂) | 30 g |
| 9 | CYLINDER SEAL FI 30 | Elastomer | 1 |
| 10 | VEHICLE SUPPORT FI 20 | Steel and silicone | 1 |

SAFETY DEVICES:
 Safety pin in handle of operation.
 Safty 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 red color RAL 3000;
 The Instructions of use and maintenance must be consulted.

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