



PRODUCT TECHNICAL SPECIFICATIONS

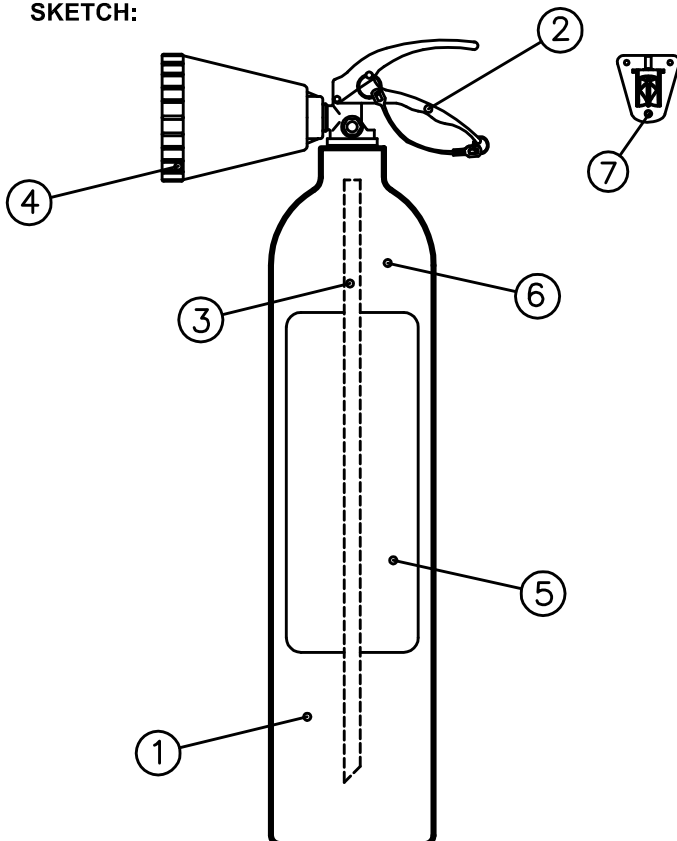
Nº	TP-06
REV.	7
DATE:	27-09-2013

PRODUCT:
2 kg CO₂ MOBILE FIRE EXTINGUISHER. (AI)

TYPE: PORTABLE FIRE EXTINGUISHER CO₂
COD: FI2001

FEATURES:
Portable fire extinguisher permanently pressurized of carbon dioxide, rechargeable, in seamless alloy steel bottle.

SKETCH:



REGULATIONS AND REGISTERS

- Pressure Equipment Directive UE 97/23/CE;
- Directive de la UE 84/526/CEE;
- Pressure Equipment Regulations;
- European standard EN 3 (UNE 23110);
- UNE-EN 25923;
- Mark **CE**;
- Quality assurance according s/UNE-EN ISO 9001;
- Mark product quality;
- Quality magnagement system certificate;

THECHNICAL SPECIFICATIONS

Design pressure	250 bar
Test pressure	250 bar
Maximum working pressure	174 bar
Fire rating (efficacy)	34B
Load (tolerance: +0%, -5%)	2 kg
Working temperature	-20/60 °C
Impaired pressure security	190 bar ±10%
DIMENSIONS	
Height	565 mm
Diameter	111 mm
Nominal thickness	6,5 mm
Volume	3,1 liters
Tare(cylind, valv and syp tube)	3,75 kg
Total mass	5,75 kg
Filling rate	0,65 kg/l

Nº	DESCRIPTION OF THE PART	MATERIALS	QUANTITY
1	CYLINDER FI 2001	AW6061 aluminum alloy forged, seamless	1
2	VALVE FI 2001/5001	Chromed brass, steel and rubber	1
3	SYPHON TUBE FI 2001	Aluminum	1
4	SPRAY NOOZLE FI 2000	POLYAMIDE AND STEEL	1
5	LABEL FI 2001	PRINTTING OR ADHESIVE ACETATE	1
6	PROPELLANT EXTINGUISH. CHARGE	PURE CARBON DIOXIDE (CO ₂), ref. 1013	2 kg
7	WALL BRACKET FI 2000	INJECTED POLYPROPYLENE (Optional Steel)	1

SAFETY DEVICES:
Brecking disc incorporated in the valve;
Safety pin in handle of operation;
Safy 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.

FIRE ICE, S.L.
Políg. Ind. de Castellanos, parc. 302; CASTELLANOS DE MORISCOS 37439
(Salamanca) ESPAÑA (SPAIN) Tlf 34-923361557, Fax 34-923361394

PREPARED:

A. G. REDONDO.

APPROVED:

J. CASTILLA C.