



Certificate No. 01-013245/019795

TYPE APPROVAL CERTIFICATE

This is to certify that this product, on the basis of the Rules for the classification of ships, Part 1 - General requirements, Chapter 3 - Type approval of products.

TYPE AND DESCRIPTION OF PRODUCT:

**MOBILE (WHEELED) CO₂ FIRE EXTINGUISHER, Capacity 20 kg
Type 14321_6**

MANUFACTURER:

A.B.S. s.r.l.

Viale Lombardia, 310
20861 Brugherio (MB)
ITALY

THE PRODUCT MEETS FOLLOWING RULES/REGULATIONS:

Rules for the classification of ships, Part 17-Fire Protection; International Convention for the Safety of Life at Sea SOLAS 1974, as amended.

FURTHER DETAILS OF THE PRODUCT AND CONDITIONS FOR CERTIFICATION ARE GIVEN OVERLEAF.

APPROVAL IS VALID UNTIL: **2023-03-14**

Place and date: Split, 2019-03-14

Seal

Marinko Popović, dipl.ing.

NOTE: This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify Croatian Register of Shipping of any modification or changes to the product in order to obtain a valid certificate.

DETAILED PRODUCT DESCRIPTION:

Mobile (wheeled) CO₂ fire extinguisher, Type 14321_6
Cylinder material: 34CrMo4
Cylinder dimensions (external diameter/height): 232/840 mm
Valve body material: brass
Cylinder capacity: 27 l
Extinguishing agent type and quantity: CO₂, 20 kg
Operating temperature range: -30°C to + 60°C
Fire rating according to EN 1866-1: 233 B
Operation: stored pressure

APPLICATION / LIMITATIONS:

Extinguishing of class B fire on ships.

TYPE APPROVAL DOCUMENTATION:

Test report EN 11506 dated 17.11.2015. issued by APRAGAZ.

Drawings attached to the Test report:

No. 18321_10 dated 10.11.2014., no. 21330 and no. 21330_1 dated 07.02.2013., no.21802_1/B dated 02.4.2009., no.20805/B dated 02.04.2009., no. 21704 and 21704_1 dated 09.11.2000., no.20652 dated 21.4.2009. no. 21127 dated 21.04.2009, no. 21112 dated 21.04.2009, no. 21013 and no.21013_1 dated 19.03.2009., no. 21931 and 21931/A dated 26.01.2010., no. 21017 and 21017_1 dated 20.04.2009. and no. 98009 dated 21.04.2009.

MARKING OF PRODUCT:

Each mobile fire extinguisher shall be marked with: manufacturer's name, type of product and date of manufacture (month and year).

CONDITIONS FOR CERTIFICATION:

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