



Certificate No. 01-013238/019795

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:

**PORTABLE POWDER FIRE EXTINGUISHER, Capacity 6kg
Type 14666**

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; IMO Resolution A.951(23).

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:

Portable powder fire extinguisher with stored pressure, Type 14666
Cylinder material: steel DD12 EN 10111
Cylinder dimensions (external diameter/height): 160/410 mm
Cylinder capacity: 7,1 l
Valve body material: brass
Type and extinguishing agent quantity: Powder ABC Favorit Tertia, 6kg
Operating temperature range: -30°C to + 60°C
Fire rating according to EN 3-7: 43A - 233B - C

APPLICATION / LIMITATIONS:

Extinguishing of class A, B and C fires on ships.

TYPE APPROVAL DOCUMENTATION:

Test report No. 2011-F-5414/ABS 01 dated 03.02.2012. issued by MPA Dresden GmbH.

Drawings attached to the Test report:

No. 13166 dated 16.05.2011., no. 27608 dated 07.04.2009., no 21810 dated 09.12.2002., no. 21612_1 dated 16.12.2002., no. 21713 dated 03.05.2006., no. 21511 dated 28.04.2005., no.21001 dated 03.12.2001. and no. 21048 dated 03.12.2001.

MARKING OF PRODUCT:

Each 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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