



Certificate No. 01-013333/019795

## 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 6 kg  
Type 14167**

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: **2023-04-16**

Place and date: Split, 2019-04-16

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 CO<sub>2</sub> internal cylinder, Type 14167**  
**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 FUREX ABC 50, 6 kg**  
**Operating temperature range: - 30°C to + 60°C**  
**Fire rating according to EN 3-7: 34A - 233B - C**

**APPLICATION / LIMITATIONS:**

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

**TYPE APPROVAL DOCUMENTATION:**

**Test report No. 3650-2005 dated 11.10.2005. issued by Istituto Masini S.r.l.**

**Drawings attached to the Test report:**

**no. 13167 dated 11.11.2004., no. 27610 dated 07.01.2003., no 20040 dated 02.07.2003., no. 21713 dated 08.05.2003., no. 20645 dated 28.04.2005., no. 20130 dated 02.07.2003., no. 20728 dated 01.07.2003., no. 20052 dated 28.04.2005. and no. 20098 dated 01.07.2003.**

**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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