



European notified body
Identification number 0736

EC-Type Examination (Module B) Certificate

Certificate No. **222.023**

Name and address of the manufacturer: Jakob Eschbach GmbH
Unterm Ohmberg 7
34431 Marsberg (Germany)

Date of issue: **10.06.2016**

Annex A.1 Item No & Item designation: **A.1/3.29 – Fire Hoses with diameter ≤ 52 mm**

Product designation: Fire Hoses

Product Type: **Synthetik Eschbach**

Intended purpose: Fire hoses for sea going vessels complying with SOLAS 74/88 Reg. II-2/10, as amended, IMO Resolution MSC.36(63)-(1994 HSC-Code) 7, IMO Resolution MSC.97(73)-(2000 HSC-Code) 7.

Testing based on (Specific standard): EN 14540 (2004) incl. A1 (2007)

Remarks: see overleaf

The type tested was found to be in compliance with the Fire Protection requirements of Marine Equipment Directive (MED) 96/98/EC as amended by Directive 2015/559/EU subject to any conditions in the schedule (part of this certificate).

This certificate may only be used in connection with module(s) **D, E or F** of this directive.

Expiry date: **09.06.2021**



Signature (Hackl)

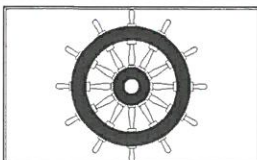


Installed equipment stays approved beyond the validity date until it is revoked!

Note 1: This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with the notified body named on this certificate.

Note 2: Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply.

Note 3: The Mark of Conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-control phase module (D, E or F) of ANNEX B of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.



xxxx/yy

Note 4: "Wheelmark" Format

YY Last two digits of year mark affixed.

XXXX Notified Body number undertaking surveillance module

Technical data / approved drawings and additional conditions and remarks:

1.

This EC-Type Examination Certificate is based on the following documents:

- Test Certificate No. ZPC 20005 issued by "Zentralprüfstelle für Feuerlöschschläuche", 29223 Celle (DE), on 02.06.2016.
- Test Certificate No. ZPC 20006 issued by "Zentralprüfstelle für Feuerlöschschläuche", 29223 Celle (DE), on 02.06.2016.
- Test Certificate No. ZPC 20007 issued by "Zentralprüfstelle für Feuerlöschschläuche", 29223 Celle (DE), on 02.06.2016.
- Test Report on the flat hose no. ZPC 20005 issued by "Zentralprüfstelle für Feuerlöschschläuche", 29223 Celle (DE), on 07.06.2016.
- Test Report on the flat hose no. ZPC 20006 issued by "Zentralprüfstelle für Feuerlöschschläuche", 29223 Celle (DE), on 07.06.2016.
- Test Report on the flat hose no. ZPC 20007 issued by "Zentralprüfstelle für Feuerlöschschläuche", 29223 Celle (DE), on 07.06.2016.

2.

The fire hoses may be distributed in the following sizes:

25 mm up to 52 mm

3.

The fire hoses may only be manufactured and distributed uncoated.

4.

The tubular fabric may be coloured or pigmented.

5.

The fire hoses used on board of sea-going vessels shall comply in every respect with the fire hoses which has been tested.

6.

The fire hoses shall be marked in accordance with Article 11 of the Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended.

7.

This EC-Type Examination Certificate replaces the old EC-Type Examination Certificate, issued on 18.05.2011 with a running time up to 31.05.2016.

8.

This EC-Type Examination Certificate may only be published or transmitted unabridged.

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