

Certificate Of Fire Approval

This is to certify that the product detailed below will be accepted for compliance with the applicable Lloyd's Register Rules and Regulations and with the International Convention for the Safety of Life at Sea, (SOLAS), 1974, as amended, for use on ships and offshore installations classed with Lloyd's Register, and for use on ships and offshore installations when authorised by contracting governments to issue the relevant certificates, licences, permits etc.

Manufacturer	Jakob Eschbach GmbH
Address	Unterm Ohmberg 7, Marsberg, 34431, Germany
Type	Fire Hose
Description	Fire Hose Quality Synthetic Polydur Rhino
Trade Name	Eschbach Polydur Rhino
Specified Standard	BS6391:2009 DIN 14811:2008

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 Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document and its supplementary Type Approval Terms and Conditions form part of this Certificate.

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached Design Appraisal Document are complied with and the equipment remains satisfactory in service.

Torsten Radtke

Senior Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

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ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No.LR21448144SF

The undernoted documents have been appraised for compliance with the relevant requirements of International Conventions, and this Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

Eschbach Product Data Sheet Synthetic Polydur.
Eschbach Product Brochure

TEST REPORTS

Smithers Rapra, Shawbury, Shropshire, SY4 4NR, UK England ; Test Report No.: 56213, dated 15th October 2013

Zentralprüfstelle für Feuerlöschschläuche, D-29223 Celle, Germany, Test Reports and Certificates acc. to DIN 14811.

Syntex Polydur 38mm; Test Report 104634 and Test Certificate ZPC 10113-1 , dated 21st September 2021.
Syntex Polydur 38mm, gelb; Test Report 105320 and Test Certificate ZPC 10113-2, dated 22nd September 2021.
Syntex Polydur 42mm; Test Report 105617 and Test Certificate ZPC 10114-1, dated 21st September 2021.
Syntex Polydur 42mm, gelb; Test Report 105855 and Test Certificate ZPC 10114-2, dated 21st September 2021.
Syntex Polydur 52mm; Test Report 110443 and Test Certificate ZPC 10115-1, dated 21st September 2021.
Syntex Polydur 65mm; Test Report 110704 and Test Certificate ZPC 10116-1, dated 21st September 2021.
Syntex Polydur 75mm; Test Report 110928 and Test Certificate ZPC 10117-1, dated 21st September 2021.
Syntex Polydur 152mm; Test Report 111703 and Test Certificate ZPC 10177-1, dated 21st September 2021.

CONDITIONS OF CERTIFICATION

1. Applicable for hose diameters between 38 to 152mm (Nominal Bore).
2. Consisting of: synthetic fibre jacket covered on both sides with a red or yellow rubber lining.
3. Production items are to be manufactured in accordance with a quality control system which shall be maintained to ensure that items are of the same standard as the approved prototype.

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PLACE OF PRODUCTION

Jakob Eschbach GmbH
Unterm Ohmberg 7
34431 Marsberg
Germany



Torsten Radtke
Senior Specialist
Hamburg Technical Support Office

Supplementary Type Approval Terms and Conditions

This certificate and Design Appraisal Document relates to type approval, it certifies that the prototype(s) of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein, it does not mean or imply approval for any other use, nor approval of any products designed or manufactured otherwise than in strict conformity with the said prototype(s).