



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	Angus Fire Limited
Address	Station Road,Bentham, Lancaster, LA2 7NA, United Kingdom
Type	Fire Hose
Description	Layflat Fire Hose
Trade Name	"Angus Duraline" Type 3 Sizes 38mm, 45mm, 51mm, 64mm, 70mm, 76mm diameter
Specified Standard	British Standard BS 6391:2009

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 North America, Inc. 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.

1330 Enclave Parkway, Houston, Texas, 77077,
United States

Bruce McDonald

Technical Authority - Statutory to Lloyd's
Register North America, Inc.
A member of the Lloyd's Register group

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



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Certificate No:	LR2314430SF
Issue Date:	06/08/2022
Expiry Date:	11/01/2024
Reference:	UKITSO/ FIRE/TA/BM/MW/WP48645906/PRJ11100394843

DESIGN APPRAISAL DOCUMENT

ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. LR2314430SF

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.

This Design Appraisal Document forms part of the Certificate.

This Certificate is a Renewal of Certificate Number SAS F170156

APPROVAL DOCUMENTATION

TEST REPORTS

British Standards Institution (BSI), Hemel Hempstead, Hertfordshire HP2 4SQ, United Kingdom, Test Report No's: 285/4937663, dated 19 October 2007; 285/7006580, dated 22 December 2008, 285/7156963; dated 22 December 2008; 2381/7296449, dated 17 December 2009; 2381/7460915, dated 12 January 2010;-2381/7475560, dated 13 December 2010; 3276593, dated 29 September 2021

CONDITIONS OF CERTIFICATION

1. Nominal diameter of hose: 38mm to 76mm.
2. All couplings and fittings to BS 336:2010.
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.
4. The certificate holder is solely responsible for the products supplied under this Certificate and to ensure that their products, whether manufactured by themselves or their licensee manufacturers, if agreed by Lloyd's Register, are fully compliant with the relevant statutory regulations and Lloyd's Register Class rules as applicable and designed, manufactured and installed to the same quality and specifications as the prototype tested, including components that are designed and manufactured by third parties.

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PLACE OF PRODUCTION

Angus Fire Limited
Station Road
Bentham
Lancaster
LA2 7NA
United Kingdom

Bruce McDonald
Technical Authority-Statutory
Lloyd's Register Americas

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)

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