



Maritime &
Coastguard
Agency

UK Approved Body Authorised
by the MCA

Certificate number: 74259/A0 UK

File number: ACI 1330/049/001

Item number: UK/3.18b

*This certificate is not valid when
presented without the full attached
schedule composed of 7 sections*

Approved Body 8517 - UNITED KINGDOM MARINE EQUIPMENT APPROVAL

UK TYPE-EXAMINATION (MODULE B) CERTIFICATE

This is to certify that Bureau Veritas SA UK Branch Office did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with the requirements of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended, subject to any conditions in the schedule attached hereto.

This certificate is issued to:

AXALTA COATING SYSTEMS FRANCE S.A.S.
SAVIGNEUX - FRANCE

for the type of product

**SURFACE MATERIALS AND FLOOR COVERINGS WITH LOW FLAME-SPREAD
CHARACTERISTICS: PAINT SYSTEMS**

ALESTA EP® / TEODUR EP® (max. application rate 120 g/m²)

Requirements:

SOLAS 74 convention as amended, Regulations II-2/3, II-2/5, II-2/6, II-2/9, X/3
IMO Res. MSC.36(63) -(1994 HSC Code)- as amended, 7
IMO Res. MSC.97(73) -(2000 HSC Code)- as amended, 7
IMO Res. MSC.307(88) (2010 FTP Code)
IMO MSC/Circ.1120

The attached (schedule of approval) forms part of this certificate.

This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with.

This certificate will expire on: 17 Jan 2028

Issued by Bureau Veritas SA UK Branch Office

(Approved Body 8517)

At BV LYON, on 17 Jan 2023,

Yann Krempelwicz

This certificate was created electronically and is valid without signature



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

Note 2: Should the specified Regulations or standards be amended during the period of validity of this certificate, the product(s) is/ are to be re-approved prior to it/ they being placed on the UK market and on board vessels to which the amended regulations of 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 Schedule 2 of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended is fully complied with and controlled by a written inspection agreement with an approved body."

Note 4: In case limitations of use apply, these should be indicated in the Annex.

This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION:

"ALESTA EP®" (formerly "BECKRYMIX") / "TEODUR EP®":

Decoration and anti-corrosion for steel core.

Thermo-hardened epoxy/polyester powder paint composed mainly with:

- epoxy resin + hardening : 30%
- polyester resin + hardening : 30%
- pigment + loading + additive : 40%

Tested thickness : 75±15 µm

Application rate : max. 120 g/m²

Applied during tests on a 1 mm thick steel plate.

2. DOCUMENTS AND DRAWINGS:

Technical data sheet dated 01/2018

3. TEST REPORTS:

Test report n° P180793 - DE/1 dated 11/04/2018 as per 2010 FTP Code Annex 1, Part 5, from LNE Laboratories, France.

4. APPLICATION / LIMITATION:

4.1 - In application of FTP Code 2010 Annex 2 § 2.2, the product is expected to satisfy the requirement of smoke & toxicity without further testing.

4.2 - In application of FTP Code 2010 Annex 2 § 2.3, the product is expected to satisfy the requirement of maximum gross calorific value (e.g. 45 MJ/m²) without further testing.

4.3 - Acceptable for use on any metallic substrate (complying with the requirements of MED 2014/90/UE) having a thickness of at least 0.75 mm.

4.4 - The fitting aboard to be the same as used for the test.

5. PRODUCTION SURVEY REQUIREMENTS:

5.1 - This certificate alone does not allow the applicant to issue the UK Declaration of Conformity and to affix the mark of conformity (United Kingdom conformity mark) to the products corresponding to this type. To this end, the production-control phase module D Production Quality Assurance or module E Product Quality Assurance or module F Product Verification of Schedule 2 of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended, is to be complied with and controlled by a written inspection agreement with an Approved Body.

5.2 - For information concerning the production phase modules, **AXALTA COATING SYSTEMS FRANCE S.A.S.** has declared the following manufacturing sites:

Axalta Coating Systems France S.A.S.
108 Impasse de la Croix Meyssant - BP 33
42600 Savignieux
FRANCE

Axalta Boya Sistemleri Sanayi ve Ticaret Limited Sirketi
Velikoy Organize Sanayi Bolgesi 1.Cadde No:5
59500 Cerkezkoy Tekirdag
TURKEY

Axalta Powder Coating Systems UK Limited
Whessoe Road
DL3 0XH Darlington
UNITED KINGDOM

Axalta Powder Coating Systems Nordic AB Södra
Varvsgatan 23 - Box 520
SE-593 25 Västervik
SWEDEN

Axalta Coating Systems Germany GmbH & Co. KG
Siemensstraße 4
84051 Essenbach-Altheim
GERMANY

6. MARKING OF PRODUCT:

Reference is made to the Merchant Shipping (Marine Equipment) Regulations 2016, as amended, Part3:

In particular Article 15.3 specifies that the United Kingdom conformity mark shall be followed by the identification number of the Approved Body involved in the production control phase (module D, E or F) and by the year in which the mark is affixed (4 digits or last 2 digits).

7. OTHERS:

It is **AXALTA COATING SYSTEMS FRANCE S.A.S.**'s responsibility to inform shipbuilders or their sub-contractors of the proper methods of fitting, use and general maintenance of the approved equipment and the conditions of this approval.

***** END OF CERTIFICATE *****