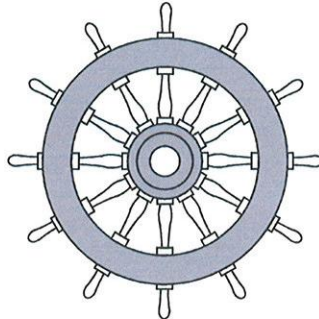


# EC TYPE-EXAMINATION CERTIFICATE

according to Marine Equipment Directive (Module B)



NOTIFIED BODY 0809

This is to certify that the examined products with type designations

**Otex Akva**

meet the requirements imposed in IMO 2010 FTPC, Annex 1 Part 2 and Part 5  
(IMO Resolution MSC.307(88) Annex 1 Part 2 and Part 5) on

**materials with low flame-spread characteristics and not  
producing excessive quantities of smoke and toxic products  
or not giving rise to toxic hazards at elevated temperatures**

and the provisions of Marine Equipment Directive 96/98/EC, as amended, last amendment  
2012/32/EU, that apply to

**surface materials with low flame-spread characteristics.**

These products have been assigned a U.S. Coast Guard Module B number (**164.112 / EC0809**) to  
note type approval to Module B only as it pertains to obtaining U.S. Coast Guard approval as al-  
lowed by the "Agreement between the European Community and the United States of America on  
Mutual Recognition of Certificates of Conformity for Marine Equipment" signed February 27th,  
2004.

Manufacturer of the product is

**Tikkurila Oyj**

The Certificate is valid until June 17, 2019 unless cancelled or revoked, provided the conditions in  
this certificate are complied with and the equipment remains satisfactory in service.

Espoo June 18, 2014

  
Lina Markelin-Rantala  
Product Manager



  
Ritva Paalanen  
Lead Assessor

Manufacturer	Tikkurila Oyj Kuninkaalantie 1 FI-01301 Vantaa Finland.
Equipment	Annex A.1 Item No A.1/3.18b, surface materials with low flame-spread characteristics, paint systems.
Products	Otex Akva
Product description	Acrylate water-borne primer.
Approved application	On non-combustible substrates with a density of 480 kg/m <sup>3</sup> or higher and a thickness of 12 mm or greater. Dry film thickness of the paint is max. 62 µm and quantity of dry paint max. 80,5 g/m <sup>2</sup> .
Technical document	Tikkurila product specification, 13 March 2014.
Test reports	Test Report VTT-S-2951-14, 10 June 2014.
Test methods	IMO 2010 FTP Code, Annex 1 Part 5 (IMO Resolution MSC.307(88) Annex 1 and Part 5) test for surface flammability.
Notes	<p>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.</p> <p>Should the specified regulations or standards be amended during the validity of this certificate, the product is to be reapproved prior to it being placed on board vessels to which the amended regulations or standards apply.</p> <p>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.</p>

END OF CERTIFICATE

