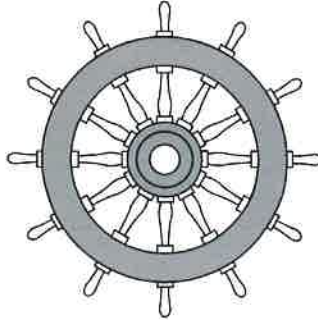


# EC TYPE-EXAMINATION CERTIFICATE

according to Marine Equipment Directive (Module B)



NOTIFIED BODY 0809

This is to certify that the examined products with type designations

**Top coats Futura Aqua 20/Futura Aqua 40/ Futura Aqua 80 and  
Primers Ferrex Aqua White/Ferrex Aqua Grey**

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 2014/90/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 allowed 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

**Teknos Oy**

The Certificate is valid until June 22, 2021 unless cancelled or revoked, provided the conditions in this certificate are complied with and the equipment remains satisfactory in service.

Espoo December 20, 2016



  
Ritva Paalanen  
Inspection Manager

  
Heli Välimäki  
Senior Expert

Manufacturer	Teknos Oy P.O.Box 107 FI-00371 HELSINKI Finland.
Manufacturer premises	Teknos Oy Perämatkuntie 12 FI-05200 Rajamäki Finland
Equipment	Annex A.1 Item No A.1/3.18b, surface materials with low flame-spread characteristics, paint systems.
Products	Top coats Futura Aqua 20 or Futura Aqua 40 or Futura Aqua 80 and Primers Ferrex Aqua White or Ferrex Aqua Grey
Product description	Futura Aqua is a water-borne urethane alkyd based top coat and Ferrex Aqua is a water-borne anticorrosive paint and adhesion primer.
Approved application	On metal plate with a thickness of minimum 0,75 mm greater or non-combustible substrates with a density of 950 kg/m <sup>3</sup> or higher. Dry film thickness of the paint Futura Aqua + Ferrex Aqua is max. 40 µm + 40 µm.
Technical document	Teknos Oy data sheets November 17, 2015, for Futura Aqua 20, Futura Aqua 40, Futura Aqua 80, Teknos Oy data sheet May 31, 2016, for Ferrex Aqua.
Test reports	Test Report VTT Expert Services Ltd. VTT-S-02649-16, June 17, 2016 Test Report VTT Expert Services Ltd. VTT-S-02650-16, June 17, 2016.
Test methods	IMO 2010 FTPC Annex 1 Part 2 and Part 5 (IMO Resolution MSC.307(88) Annex 1 Part 2 and Part 5) on paint systems.
Notes	<p>This certificate replaces the previous EC Type-Examination Certificates (B-module) VTT-C-11650-15-16.</p> <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

