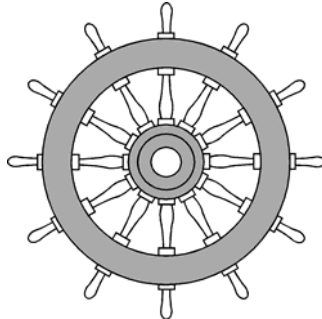


EC TYPE-EXAMINATION CERTIFICATE

according to Marine Equipment Directive (Module B)



NOTIFIED BODY 0809

This is to certify that VTT Expert Services Ltd 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 Marine Equipment Directive (MED) 2014/90/EU and Commission implementing regulation (EU) 2017/306 subject to any conditions in the schedule attached hereto.

Teknotop Combi 40

meet the requirements imposed in IMO 2010 FTP Code, Annex 1 Part 1 (IMO Resolution MSC.307(88) Annex 1 Part 1) and the provisions of Marine Equipment Directive 2014/90/EU, that apply to

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

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The Certificate is valid until December 12, 2022 unless suspended, expired or withdrawn, provided the conditions in this certificate are complied with and the equipment remains satisfactory in service.

Espoo, December 13, 2017

This document is electronically approved

Tiina Ala-Outinen
Business Manager



Heli Välimäki
Senior Expert

Manufacturer	Teknos Oy P.O.Box 107 FI-00371 Helsinki Finland.
Manufacturing premises	Teknos Oy Perämatkuntie 12 FI-05200 Rajamäki Finland
Regulation Item	MED 1/3.18(b), surface materials with low flame-spread characteristics, paint system.
Products	Teknotop Combi 40, black and lighter colours.
Product description	Teknotop Combi 40 is a water-borne single coat paint, colour black and other colours which organic content is below that.
Approved application	On metal substrate with a thickness of minimum 0,75 mm or greater. The maximum dry film thickness of the paint is 115 µm.
Technical document	Teknos Oy data sheets 02.09.2016 of Teknotop Combi 40.
Test reports	Test Report VTT-S-03876-16, (September 23, 2016), VTT Expert Services Ltd, Finland Test Report VTT-S-06457-17, (December 8, 2017), VTT Expert Services Ltd, Finland.
Test methods and standards	IMO 2010 FTPC Annex 1 Part 1 (IMO Resolution MSC.307(88) Annex 1 Part 1) on non-combustibility.
Notes	<p>This certificate replaces the previous EC Type-Examination Certificates (B-module) VTT-C-11778-15-16.</p> <p>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 notified body named on this certificate.</p> <p>Should the specified regulations or standards be amended during the period of validity of this certificate, the product is to be reapproved prior to it being placed on the market and 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

