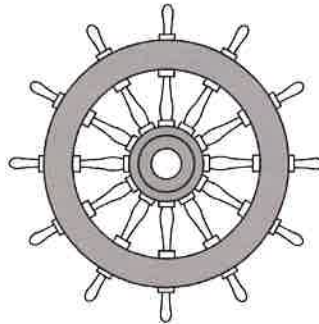


EC TYPE-EXAMINATION CERTIFICATE

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, subject to any conditions in the schedule attached hereto.

Infralit PE 8350
Infralit PE 8928
Infralit PE 8317

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The Certificate is valid until December 3, 2019 unless suspended, expired or withdrawn, provided the conditions in this certificate are complied with and the equipment remains satisfactory in service.

Espoo, January 3, 2017


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
Regulation item	Annex A.1 Item No A.1/3.18b, surface materials with low flame-spread characteristics, paint systems.
Products	Infralit PE 8350, semi-gloss surface Infralit PE 8928, matt surface Infralit PE 8317, matt or fully matt surface
Product description	Polyester based powder paint.
Approved application	On metal with a thickness of 0.75 mm or greater. Dry film thickness of the paint is max. 100 µm.
Technical document	Teknos Oy data sheet 979 October 2, 2014, for Infralit PE 8350. Teknos Oy data sheet 1453 June 17, 2014, for Infralit PE 8928. Teknos Oy data sheet 1051, January 19, 2016, for Infralit PE 8317.
Test reports	Test Report VTT-S-4904-14, October 28, 2014 by VTT Expert Services Ltd. Test Report VTT-S-05093-16, November 29, 2016 by VTT Expert Services Ltd.
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-11274-15-14.</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

