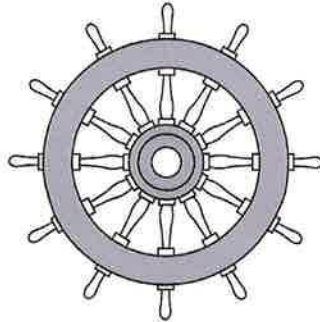


EC TYPE-EXAMINATION CERTIFICATE

according to Marine Equipment Directive (Module B)



NOTIFIED BODY 0809

This is to certify that the examined products with type designations

Tetrakem Fire secure marine paint family

meet the requirements imposed in IMO 2010 FTP Code, 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

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

Fintex-Tetrakem Oy

The Certificate is valid until October 19, 2021 unless cancelled or revoked, provided the conditions in this certificate are complied with and the equipment remains satisfactory in service.

Espoo October 20, 2016


Ritva Paalanen
Inspection Manager




Heli Välimäki
Senior Expert

| | |
|----------------------|---|
| Manufacturer | Fintex-Tetrakem Oy Mäkrinteentie 13 FI-36220 Kangasala Finland. |
| Equipment | Annex A.1 Item No A.1/3.18(b), surface materials with low flame-spread characteristics, paints. |
| Products | Tetrakem Fire secure marine paint family |
| Product description | Coating based on acrylate dispersion. |
| Approved application | On non-combustible substrates with a density of 712,5 kg/m ³ or higher and a thickness of 25 mm or greater on. The quantity of dry paint max. 0,15 kg/m ² , corresponding to wet film thickness max. 300 µm (2x150 µm). |
| Technical document | Paint product specifications. |
| Test reports | Test Report VTT-S-04344-16, 14 October 2016, 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. |
| 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

