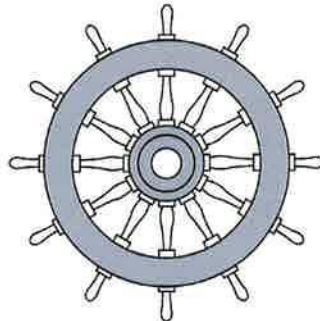


# EC TYPE-EXAMINATION CERTIFICATE

according to Marine Equipment Directive (Module B)



NOTIFIED BODY 0809

This is to certify that the examined products with type designations

**Fire Secure Mastic Adhesive 1027**  
**Fire Secure Adhesive 1050**

meet the requirements imposed in IMO 2010 FTP Code (ref. Ch. 5.2.1 and Ch. 8), 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 (EU) 2015/559, 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

**Fintex-Tetrakem Oy.**

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

Espoo June 23, 2016

  
Ritva Paalanen  
Inspection Manager



  
Heli Välimäki  
Senior Expert

Manufacturer	Fintex-Tetrakem Oy Mäkrinteentie 13 FI-36220 Kangasala Finland.
Equipment	Annex A.1 Items No A.1/3.18(a) and No A.1/3.18(e) , surface materials with low flame-spread characteristics.
Products	Fire Secure Mastic Adhesive 1027. Fire Secure Adhesive 1050
Product description	Fire Secure Mastic Adhesive 1027, a waterdispersion-based, solvent-free mastic adhesive.  Fire Secure Adhesive 1050, a waterdispersion-based, solvent-free adhesive
Technical document	Fintex-Tetrakem product specification for Adhesives 1027 and 1050.
Test reports	Test Report RTE1159/04, 16 April 2004, VTT Finland.
Test methods	IMO FTPC Part 5 (IMO Resolution MSC. 61(67) Annex 1 Part 5) Surface materials with low flame-spread characteristics (test procedure IMO Resolution A.653(16) on adhesives used in the construction of "A", "B" and "C" class divisions).
Restricted use	The products shall be used on as a strip not more than 30 mm wide and 3 mm thick and on both sides at least 50 mm wide area non-combustible material.
Notes	<p>This certificate replaces the previous EC Type-Examination Certificates (B-module) VTT-C-11618-15-16 and VTT-C-7059-15-11.</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

