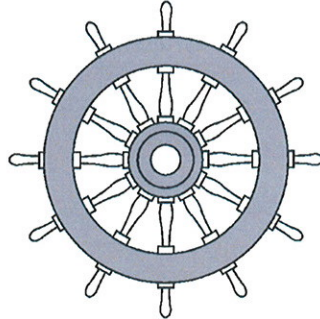


EC TYPE-EXAMINATION CERTIFICATE

according to Marine Equipment Directive (Module B)



NOTIFIED BODY 0809

This is to certify that the examined products with type designations

Joker

meets the requirements imposed in IMO 2010 FTPC(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
2011/75/EU, that apply to

surface materials with low flame-spread characteristics.

These products have been assigned a 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

Tikkurila Oyj

The Certificate is valid until June 10, 2018 unless cancelled or revoked, provided the conditions in this certificate are complied with and the equipment remains satisfactory in service.

Espoo June 11, 2013


Liisa Rautiainen
Assessment Manager


Ritva Paalanen
Lead Assessor

| | |
|----------------------|---|
| Manufacturer | Tikkurila Oyj Kuninkaalantie 1 FI-01301 Vantaa Finland. |
| Equipment | Annex A.1 Item No A.1/3.18(b), surface materials with low flame-spread characteristics, item (b) paint systems. |
| Products | Joker |
| Product description | Waterborne acrylate paint for interior painting of walls and ceilings. |
| Approved application | A waterborne paint on thick steel sheet with a thickness of 0,525 mm or greater, dry film thickness of the paint max. 80 µm. |
| Technical document | Joker product specification of Tikkurila Oyj December 15, 2011. |
| Test reports | Test Report VTT-S-3492-13, May 24 2013, VTT Expert Services Ltd, Finland. |
| Test methods | IMO 2010 FTPC Part 5 (IMO Resolution MSC.307(88) Annex 1 Part 5)- Test for surface flammability. |
| 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