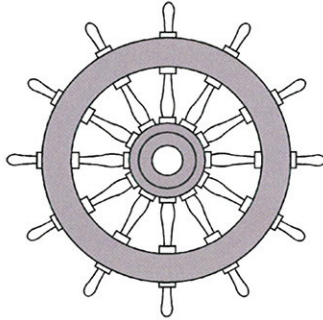


EC TYPE-EXAMINATION CERTIFICATE

according to Marine Equipment Directive (Module B)



NOTIFIED BODY 0809

This is to certify that the examined product with type designation

Joker

meets

the requirements imposed in IMO FTPC, Part 2, Part 5 and Annex 2 (IMO Resolution MSC.61(67) Annex 1 Part 2 and 5 and Annex 2) 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, amendments 98/85/EC, 2001/53/EC and 2002/75/EC and 2002/84/EC) that apply to **surface materials with low flame-spread characteristics.**

This product has 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

Tikkurila Oy.

The Certificate is valid until 17 March 2013 unless cancelled or revoked, provided the conditions in this certificate are complied with and the equipment remains satisfactory in service.

Espoo 17 March 2008



Liisa Rautiainen
Service Manager



Jarmo Ruohomäki
Senior Research Scientist

Manufacturer	Tikkurila Oy Kuninkaalantie 1 FI-01301 Vantaa Finland
Equipment	Annex A.1 Item No A.1/3.18, surface materials with low flame-spread characteristics, item (b) paint systems.
Products	Joker
Product descriptions	Waterborne acrylate paint for interior painting of walls and ceilings.
Approved application	On non-combustible substrates with a density 480 kg/m ² or higher and a thickness of 12 mm or greater, dry film thickness of the paint max. 120 µm and quantity of dry paint max. 160 g/m ² .
Technical documents	Product specifications of Tikkurila Oy 13 January 2006.
Test reports	Test Report RTE1302/03, 31 March 2003, VTT Finland.
Test method	IMO FTPC Part 5 (IMO Resolution MSC.61(67) Annex 1 Part 5) - Test for surface flammability (test procedure IMO Resolution A.653(16)).
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

