



NIPPON KAIJI KYOKAI

TYPE APPROVAL CERTIFICATE

Certificate No. TA11293M



This is to certify that the undernoted product(s) has/have been approved in accordance with the relevant requirements of "Rules for the Survey and Construction of Steel Ships" and "Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use".

This certificate is issued to

Manufacturer:	A-SPE Polska, Warszawa, Poland Mareflex GmbH, Hamburg, Germany
Applicant:	K and K CO., LTD., Tokyo, Japan
Product description:	ANTISPRAY TAPE
Type designation(s):	MAREFLEX MF02
Approval No.:	11FV901B
Valid until:	6 July 2016

This certificate is subject to the conditions specified in the attached sheet(s).

Issued at Tokyo on 7 July 2011.



T. Narisawa
General Manager
Machinery Department

Applications:

For means of screening of pipe joints and fittings in system for fuel oil, lubricating oil and other flammable oils to prevent oil spray onto the source of ignition required by 4.2.2(5)(c), 4.2.3, 4.2.4, Chapter 4, Part R of the Society's Rules, 2011 edition (Reg. 4.2.2.5.3, Chapter II-2 of SOLAS).

Conditions:

Maximum Working Pressure : 50 bar (5.0 MPa)

Note:

The installation is to be carried out in accordance with the Manufacture's instruction.

Use is also restricted to readily accessible positions where the integrity of the application may be inspected regularly and new covering applied after removal for maintenance purpose.

Any significant changes in design or construction of the above items may render this certificate invalid.

- The End -