



NIPPON KAIJI KYOKAI

Certificate

Certificate No.
TA09012M

OF

APPROVAL FOR SCREENING OF PIPE JOINTS

THIS IS TO CERTIFY that the aluminum/glass cloth jacketing tapes and sheets,

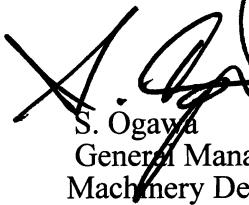
Article : NoSpray Protection System (IM-2002)
Manufacturer : NoSpray Protection Systems Ltd., CANADA


have been approved as means of screening of pipe joints and fittings to prevent oil spray required by 4.2.2(5)(c), 4.2.3, 4.2.4-1, Chapter 4, Part R of the Society's Rules, 2008 edition, with

Approval Number : 04FV901B

for use in the ships classed or intended to be classed with the Society subject to the conditions specified in the attached sheet.

This certificate will remain in force until **25th February 2014**.
Issued on the 13th January 2009.


S. Ogawa
General Manager,
Machinery Department



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Attached sheet to the Certificate No.TA09012M

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, 4.2.4-1, Chapter 4, Part R of the Society's Rules, 2008 edition (Reg. 4.2.2.5.3, 4.2.3 and 4.2.4, Chapter II-2 of SOLAS)

Particulars:

NoSpray Tape & Sheets:

35mm width	×	10m length
50mm width	×	10m length
140mm width	×	10m length
250mm width	×	10m length
500mm width	×	10m length
1000mm width	×	10m length

Total thickness 9.5 mil for all sizes.

Conditions:

Maximum Temperature: 150 degree C (300 degree F)

Maximum Pressure: 2.0MPa (300psi)

Pipe size: up to 50A for screwed joints and 300A for flanged joints

Tests carried out:

Surface flammability tests

Southwest Research Institute, Test Report dated 23 January 2003

DNV Survey Report No.410-1-5166-GDR1, dated 22 January 2003

Leakage test

DNV Report File No.CMC02/032, dated 25 February 2003

Peel adhesion, Release, Tensile and Elongation and Total Caliper

Chemsultants Test Report, dated 27 January 2003

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.

Notice:

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

- End -