



Lloyd's
Register

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

This certificate supersedes certificate number 09/20013 (E1) issued on 17.04.2014 which is hereby cancelled.

This certificate is issued to:

PRODUCER	Mareflex GmbH Jaegerstieg 4 21465 Wentorf Germany
DESCRIPTION	Anti-splashing system. Pipes and valves protection aluminium tapes.
TYPE	MAREFLEX MF-01 ANTISPRAY TAPE
APPLICATION	Anti-Spray Tape for screening in piping systems containing oil fuel or other flammable oils.
STANDARDS	SOLAS 2004 Regulation II-2 / 4.2.2.5.3 IMO FTP Code - IMO Resolution A.653(16)
RATINGS	Design pressure: up to 15 bar Design temperature: up to 150° C
RESTRICTION	Piping systems or piping components which are required to be readily accessible for maintenance or inspection.

Certificate No.	09/20013 (E2)
Issue Date	23 May 2019
Expiry Date	31 March 2024
Sheet	1 of 2

Lloyd's Register EMEA
71 Fenchurch Street, London EC3M 4BS



Torsten Schröder
Hamburg Technical Support Office
Lloyd's Register EMEA

Lloyd's Register EMEA
Is a subsidiary of Lloyd's Register Group

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

This is a copy of an electronic document. In the event of any conflict or ambiguity between the copy and the electronic document, which is retained and published by Lloyd's Register, the original electronic and certified version shall always prevail.



Lloyd's
Register

PLACE OF PRODUCTION A-SPE Europe Sp. J.
ul. Wincentego Pola 22
01-100 Warszawa
Poland

The Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations.

If the specified standards are amended during the validity of this certificate, the product is to be re-approved prior to it being supplied to vessels to which the amended standards apply.

The Design Appraisal Document No. ENS 23492-09, Issue No. 2, dated 23 May 2019 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

Certificate No. 09/20013 (E2)
Issue Date 23 May 2019
Expiry Date 31 March 2024
Sheet 2 of 2

*Lloyd's Register EMEA
71 Fenchurch Street, London EC3M 4BS*


Torsten Schröder
Hamburg Technical Support Office
Lloyd's Register EMEA



Torsten Schröder
Hamburg Technical Support Office
Lloyd's Register EMEA

Lloyd's Register EMEA
Is a subsidiary of Lloyd's Register Group

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

This is a copy of an electronic document. In the event of any conflict or ambiguity between the copy and the electronic document, which is retained and published by Lloyd's Register, the original electronic and certified version shall always prevail.