Certificate No: LR26485892AF
Issue Date: 21/09/2026
Expiry Date: 20/09/2031

Recognised IMO AFS Convention Compliant Anti-Fouling Paint

Manufacturer	**Jotun AS**
Address	P O Box 2021, Sandefjord, 3202, Norway
Product	**SeaForce Shield**
Active Ingredients	Cuprous Oxide CAS No:1317-39-1 Zinc Ethylene Bis-dithiocarbamate (Zineb) CAS No:12122-67-7
Product Colours	Dark Red Light Red

This certificate is issued to the manufacturer named above. The anti-fouling paint is recognised to be compliant with the IMO International Convention on the Control of Harmful Anti-fouling Systems on Ships adopted in October 2001. This recognition does not cover other properties, such as anti-fouling performance, service life, safety or toxicity etc.

The recognition is subject to Lloyd's Register being informed of any changes in and modifications to the product's formulation, specification or place(s) of manufacture. Lloyd's Register reserves right to withdraw or re-issue this certificate upon any future amendments of the IMO Convention.

Downloaded Copy

Heather Hughes

Non-Metallics & Coatings Team Leader to
Lloyd's Register EMEA
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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 '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.

Recognised IMO AFS Convention Compliant Anti-Fouling Paint

Additional Manufacturers

Manufacturer	Jotun Paints (M) Sdn Bhd.
Address	Lot 9143, PN 38500, Kawasan Perindustrian Nilai, Nilai, Negeri Sembilan, 71800, Malaysia
Manufacturer	Jotun U.A.E. Ltd. (L.L.C.)
Address	P.O. Box 3671, Al Quoz Industrial Area, Dubai, United Arab Emirates
Manufacturer	Jotun Paints (Vietnam) Co. Ltd.
Address	No.1 - Street No.10, Song Than 1 Industrial Zone, Di An Ward, Ho Chi Minh City, 123456, Vietnam
Manufacturer	Chokwang Jotun Co., LTD.
Address	96, Gwahaksandan, 1-ro, Gangseo-gu, Busan, 46742, South Korea
Manufacturer	Jotun India Pvt. Ltd.
Address	Plot No. D 280, Ranjangaon MIDC, Taluka Shirur, Pune - 412220, India

Downloaded Copy

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 '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.

Recognised IMO AFS Convention Compliant Anti-Fouling Paint

Manufacturer	Jotun Boya San. ve Ticaret A.S.
Address	Organize Sanayi Bolgesi, Gaziosmanpasa Mahallesi, Ullusoy Cadessi No. 6, Cerkesköy, Tekirdag, 59500, Türkiye
Manufacturer	Jotun Coatings (ZJG) Co. Ltd. - Zhangjiagang
Address	No. 39 Nanhai Road, Jiangsu Yangtze River International Chemical Industry Park, Zhangjiagang Free Trade Zone, Jiangsu, 215634, China
Manufacturer	Jotun Algeria
Address	Unité Industrielle 1, au lieu dit Hamad, lot 317, section 11, Zone d'activité Frèha, Tizi Ouzou, 15012, Algeria
Manufacturer	Jotun COSCO Marine Coatings (Qingdao) Co., Ltd
Address	South of Chunyang Road and East of Huaguan Road, Qingdao National High-tech, Industrial Development Zone, Qingdao, Shandong, 266109, China
Manufacturer	Jotun Bangladesh Ltd, OEM Manufacturer OCTAGON FIBRES & CHEMICALS LTD.
Address	128 Himardighi, Tongi I/A Gazipur, 1710, Bangladesh
Manufacturer	El-Mohandes Jotun S.A.E.
Address	Plot# 15-21 Sector K, Pyramids Zone Franca, Al Robaiky Road, 10th of Ramadan City, 44629, Egypt

Downloaded Copy

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 '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.