Certificate No: LR25138205PCOT
Issue Date: 22/06/2025
Expiry Date: 21/06/2030

Protective Coatings for Cargo Oil Tanks of Crude Oil Tankers

Manufacturer	**Hempel (Zhangjiagang) Coatings Ltd.**
Address	No.8 Tianziwei Road, Deji Street, (Yangzijiang Chemical Industrial Park), Zhangjiagang City, Jiangsu, 215600, China
Product	Hempadur 15460
Product Code(s)	15469
Curing agent	95046
Application	Cargo oil tanks of crude oil tankers
Notes	1. Surface preparation and coating application should be carried out in accordance with the manufacturer's PTDS. 2. Product approved for use with the compatible shop primers listed on page 2, or on clean blasted bare steel.

This is to certify that the protective coating system manufactured at the plant above is in compliance with IMO Resolution MSC.288(87) Performance Standard For Protective Coatings For Cargo Oil Tanks Of Crude Oil Tankers adopted on 14 May 2010.

This approval is granted in accordance with the PSPC, IACS Regulations and Lloyd's Register Rules. The surface preparation and application requirements specified in the product technical data sheet (PTDS) have been reviewed and comply with the PSPC. This Approval does not cover properties other than corrosion prevention, such as service life, safety or toxicity etc.

The approval is subject to Lloyd's Register being informed of any changes in the product's formulation, specification or status of manufacturing quality control accreditation. Periodic auditing of the manufacturer's quality control and assurance systems will confirm compliance. Lloyd's Register reserves the right to withdraw or re-issue this certificate.

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.

Certificate No: LR25138205PCOT
Issue Date: 22/06/2025
Expiry Date: 21/06/2030

Protective Coatings for Cargo Oil Tanks of Crude Oil Tankers

Compatible Shop Primers:

Primer	Product Code(s)	Manufacturer
Hempel's Shopprimer ZS 15820	15820	Hempel A/S
Hempel's Shopprimer ZS 15890	15890	Hempel A/S
SIGMAWELD 165	179169	PPG Protective & Marine Coatings
Galvany Shopprimer IZ 182(K)	N/A	KCC Corporation
725-E47 Inorganic Zinc Silicate Shop Primer	N/A	Xiamen Sunrui Ship Coating Co., Ltd.

End of list

Downloaded Copy

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.