Certificate No: LR2010938PCOT
Issue Date: 01/10/2020
Expiry Date: 30/09/2025

Protective Coatings for Cargo Oil Tanks of Crude Oil Tankers

Manufacturer	**Ju Young Industrial Co., Ltd. Under OEM with Hempel (Korea) Co., Ltd.**
Address	36, Yusangongdan 11 gil, Yangsan, Kyungsangnam-do, Korea, Republic of
Product	Hempadur 15600 & Hempadur 15601
Product Code(s)	15609
Curing agent	95600 & 95601
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. 3. Hempadur 15601 refers to a version with longer pot life for high temperature applications and has been shown to be compositionally the same as Hempadur 15600 when cured.

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.

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Linda Starink

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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
Cerabond 2000	M2-10000A	Chugoku Marine Paints Ltd.
SIGMAWELD 165	179169	PPG Protective & Marine Coatings
Galvany Shopprimer IZ 182(J)	N/A	KCC Corporation
Galvany Shopprimer IZ 182(K)	N/A	KCC Corporation

End of list

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