Certificate No: LR22524683IC
Issue Date: 01/12/2022
Expiry Date: 30/11/2027

Recognised abrasion resistant ice coating

The coating system below is recognised as an abrasion resistant ice coating for ships operating in polar regions, the classification of which is noted below.

The coating system is considered as meeting the requirements of 'effective protection' and 'special surface coating', as defined in applicable LR Rules and Regulations and / or Finnish-Swedish Ice Class Rules / Trafi Regulations, for vessels with applicable Polar Class or Ice Class notations.

The use and applicability of such coating systems, as designated by this certificate, may be considered when applying the relevant Rules criteria, for construction and service conditions.

Manufacturer Wilckens Farben GmbH

Address	Schmeidestraße 10, D-25348, Glückstadt, Germany
Product	**ICEBAN 1600**
Ice Classification	PC1 to PC7
Product Colours	EPLI 3900 - Red Oxide EPLI 9005 - Black
Film Thickness	500µm
Surface Cleanliness	Sa 2½ (ISO 8501-1: 2007)
Surface Profile	35µm-75µm

The recognition is subject to Lloyd's Register being informed of any changes in and modifications to the product's formulation or specification and the product being used in accordance with the manufacturer's technical datasheets, training and advice, and with the relevant requirements of Lloyd's Register's Rules and Regulations.

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Heather Hughes

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

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