Certificate No: LR26540091PIC
Issue Date: 03/11/2026
Expiry Date: 02/11/2031

Provisionally Recognised Abrasion Resistant Ice Coating

The coating system below is provisionally recognised as an abrasion resistant ice coating for ships operating in polar regions, the classification of which is noted below. This provisional recognition is valid only until the expiry date and may not be renewed. This provisional recognition may be upgraded to a full recognition upon satisfactory inspection of a vessel with relevant real-world service experience.

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	**International Paint LLC**
Address	6001 Antoine Drive, Houston, TX, 77091, United States
Product	**Intershield 8163**
Ice Classification	PC6 & PC7
Product Colours	Black
Film Thickness	Minimum 500 µm
Surface Cleanliness	Sa 2.5 (ISO 8501-1)
Surface Profile	60 - 100 µm

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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