Certificate No: LR2003149ALP
Issue Date: 24/04/2020
Expiry Date: 23/04/2025

Certificate Of Approval Of A Polyester Resin

Manufacturer	**Scott Bader SAS**
Address	65 Sully, CS 71603, 80016 Amiens Cedex 1, France
Product	**CRYSTIC 489PA BT LV**
Type	Isophthalic polyester resin
Resin	489PA BT LV
Application	Laminating resin
Characteristics	Pre-accelerated, thixotropic
Applicable LR Rules	Lloyd's Register Rules for the Manufacture, Testing and Certification of Materials
Approved Variants	CRYSTIC 489PALVBT35 *Extended geltime version of 489PALV CC35* CRYSTIC 489PALVCC *Version of 489PA BT LV with the blue tint re-placed by catalyst colour change system)* CRYSTIC 489PALVCC35 *Extended gel time (35 mins) veersion* CRYSTIC 489PA *Standard 489PA, higher viscosity without colour change or blue tint* CRYSTIC 489 *Un-accelerated version of 489PA*

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Mayur Jogia

Lead Specialist - Non-Metallics to Lloyd's Register EMEA
A member of the Lloyd's Register group

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

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This certificate is issued to the manufacturer named above. The resin described has been examined in accordance with the requirements of Lloyd's Register and is approved for use in constructions built under Lloyd's Register survey.

This approval is subject to Lloyd's Register being informed of any changes in or modifications to the resin being used in accordance with the manufacturer's instructions and the relevant requirements of Lloyd's Registers Rules and Regulations.

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