Certificate No: LR2460665ALP
Issue Date: 23/03/2023
Expiry Date: 22/03/2028

# Certificate Of Approval Of A Polyester Resin

| | |
|---|---|
| **Manufacturer** | **Industrial Chemicals & Resins Co. Ltd.** |
| **Address** | 2nd Industrial City, Post Box No. 7952, Dammam, 31472, Saudi Arabia |
| **Product** | **TOPAZ** |
| **Type** | Orthophthalic Polyester Resin |
| **Resin** | 1110 A/FWP |
| **Application** | Hand layup, filament winding<br>Restricted to use below 50°C if no additional post cure is specified |
| **Characteristics** | Non-thixotropic, non-accelerated |
| **Applicable LR Rules** | Lloyd's Register Rules for the Manufacture, Testing and Certification of Materials |
| **Approved Variants** | None |

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.

A. Donovan

**Andy Donovan**

Non-Metallics & Coatings Team - Senior Specialist 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.