Certificate No: LR2460668ALP
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	Isophthalic polyester resin
Resin	FWP 2100-03
Application	Hand layup, filament winding
Characteristics	Non-thixotropic, non-accelerated
Applicable LR Rules	Lloyd's Register Rules for the Manufacture, Testing and Certification of Materials Lloyd's Register Rules and Regulations for Classification of Special Service Craft A post cure will be required to achieve sufficient Barcol hardness to demould in accordance with these Rules. Please contact the manufacturer for their recommended cure cycle.
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.

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Andy Donovan

Non-Metallics & Coatings Team - Senior Specialist to Lloyd's Register EMEA
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