



CERTIFICATE OF APPROVAL OF A POLYESTER RESIN

Certificate No. **MATS/4629/1**

This certificate is issued to the company named below. 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's survey. This approval is subject to Lloyd's Register being informed of any changes in or modifications to the resin and the product being used in accordance with the manufacturer's instructions and with the relevant requirements of Lloyd's Register's Rules and Regulations.

Company	NORD COMPOSITES ITALIA SRL MONFALCONE ITALY
Trade name	FENAPOL
Resin	UP 6157 TAXN 25
Application	Laminating resin
Type	Orthophthalic polyester resin
Characteristics	Pre-accelerated, Thixotropic, Sprayable Wax additive, gel time variant and type of additive like promoter
Applicable LR Rules	Rules and Regulations for Classification of Special Service Craft
Approved Variants	See attached Appendix

Valid until **9 June 2019**

Date **10 September 2014**

A handwritten signature in blue ink, appearing to read "M. Jogia", is written over a horizontal line.

M Jogia

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



CERTIFICATE OF APPROVAL A OF POLYESTER RESIN

Appendix to certificate MATS/4629/1

Approved Variants

FENAPOL UP 6157 TAX 15	Gel time variant and type of additive like promoter
FENAPOL UP 6157 TAX 20	Gel time variant and type of additive like promoter
FENAPOL UP 6157 TAX 30	Gel time variant and type of additive like promoter
FENAPOL UP 6157 TAXN 15	Gel time variant
FENAPOL UP 6157 TAXN 40	Gel time variant
FENAPOL UP 6157 TAEXN 15	Gel time and presence of wax variant
FENAPOL UP 6157 TAEXN 25	Gel time and presence of wax variant
FENAPOL UP 6157 TAXEN 40	Gel time and presence of wax variant

T: thixotropic

A: pre accelerated

E: special additive of wax

XN: special amine additive for fast curing

15: gel time in minutes

Date **10 September 2014**

Lloyd's Register and variants of it are trading names of Lloyd's Register Group Limited, its subsidiaries and affiliates. Lloyd's Register Group Limited, its subsidiaries and affiliates 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.

M Jorgia
Lead Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group