Certificate No: LR26255081ALP
Issue Date: 03/06/2026
Expiry Date: 02/06/2031

Statement Of Acceptance Of An Adhesive/Bonding Paste

Manufacturer	**Nord Composites**
Address	Zone D'Activite, Route D'Amiens, Conde-Folie, 80890, France
Product	**Norcol 412**
Type	Polyester
Application	Bonding unsaturated polyester GRP composites
Data	Technical data, Surveyor site inspection report test data for bond line thickness of 3 mm Mean lap shear strength (3 mm bond line): Ambient temperature : 4.25 MPa Aged 28 days in Seawater at 23oC: 5.32 MPa Mean tensile properties of bulk bonding paste: Tensile strength : 29.6 MPa Strain at break : 2.85% Tensile modulus : 1.79 GPa
Applicable LR Rules	Lloyd's Register Rules for the Manufacture, Testing and Certification of Materials (i) The manufacture's recommendations for surface preparation and cure conditions must be followed (ii) Users should ensure tests are carried out to establish the suitability of the products for the bonding of their particular substrates

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Raj Muthuraj

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

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This certificate is issued to the company named above. Based on the examination of the data submitted the product described is considered acceptable for use in constructions built under Lloyd's Register's survey. This acceptance is subject to Lloyd's Register being informed of any changes in or modifications to the product 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.

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