



CERTIFICATE OF APPROVAL OF A POLYESTER RESIN

Certificate No. **MATS/3547/2**

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 **SIRCA S.P.A.**
S.DONO DI MASSANZAGO
ITALY

Trade name **SIRCA**

Resin **HN 380 TA SERIES**

Application **Laminating resin**

Type **Isophthalic polyester resin**

Characteristics

Applicable LR Rules **Rules and Regulations for Classification of Special Service Craft**

Approved Variants **See attached Appendix**

Valid until **18 November 2016**

Date **21 December 2011**

M Jorgia
Surveyor to Lloyd's Register EMEA
member of the Lloyd's Register Group

Appendix to certificate MATS/3547/2

Approved Variants

HN 380 TA 15	Pre-accelerated,Thixotropic,Sprayable Gel time variant
HN 380 TA 20	Pre-accelerated,Thixotropic,Sprayable Gel time variant
HN 380 TA 25	Pre-accelerated,Thixotropic,Sprayable Gel time variant
HN 380 TAZ 15	Pre-accelerated,Thixotropic,Sprayable Low styrene content, Gel time variant
HN 380 TAZ 20	Pre-accelerated,Thixotropic,Sprayable Low styrene content, Gel time variant
HN 380 TAZ 25	Pre-accelerated,Thixotropic,Sprayable Low styrene content, Gel time variant
HN 380 TAV 15	Pre-accelerated,Thixotropic,Sprayable Viscosity, Gel time variant
HN 380 TAV 20	Pre-accelerated,Thixotropic,Sprayable Viscosity, Gel time variant
HN 380 TAV 25	Pre-accelerated,Thixotropic,Sprayable Viscosity, Gel time variant

Tested grade: HN 380 TA 20

Date 21 December 2011



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