

# Statement



Approval No. GL-LZ 1108 HH-2

In recognition of a successful inspection carried out by Germanischer Lloyd

## Testing Center of Jushi Group Co., Ltd.

No. 669, Wenhua South Road  
Economic Development Zone, Tongxiang  
Zhejiang  
Peoples Republic of China

is approved as laboratory for technical competence in the field of

## Mechanical Testing

under supervision of Germanischer Lloyd

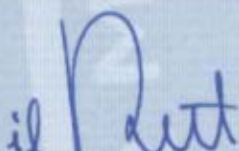
The certification covers the specific tests and types of tests listed in the annex. This laboratory meets the requirements of the rules of Germanischer Lloyd for Non-metallic Materials. A laboratory inspection was carried out on 2010-09-22. All facilities and the qualification of the personnel in charge of the above mentioned company was found in good order.

This statement consists of this page and a one-page annex which is integral part of the approval.

This statement is valid until 2014-05-31

Hamburg, 2011-05-19

## Germanischer Lloyd

  
Michael Kühnel

  
Guido Michalek



# ANNEX



to the statement for approval no. GL-LZ 1108-2 HH

Scope of certified tests and types of tests

Test	Test Method
<b>Analytical</b>	
Textile glass - Determination of combustible-matter content	ISO 1887
Textile glass - Staple fibres or filaments - Determination of average diameter	ISO 1888
Reinforcement yarns - Determination of linear density	ISO 1889
Reinforcement products - Mats and fabrics - Determination of mass per unit area	ISO 3374
Textile glass - Chopped-strand and continuous-filament mats - Determination of average thickness, thickness under load and recovery after compression	ISO 3616
Reinforcements - Woven fabrics - Determination of number of yarns per unit length of warp and weft	ISO 4602
Textile glass - Woven fabrics - Determination of thickness	ISO 4603
Textiles; woven fabrics; construction; methods of analysis; part 2: determination of number of threads per unit length	EN 1049-2
<b>Mechanical</b>	
Plastics - Determination of tensile properties - Part 1: General principles	ISO 527-1
Plastics -- Determination of tensile properties -- Part 4: Test conditions for isotropic and orthotropic fibre-reinforced plastic composites	ISO 527-4
Textile glass - Rovings - Manufacture of test specimens and determination of tensile strength of impregnated rovings	ISO 9163, short method
Fibre-reinforced plastic composites - Determination of flexural properties	ISO 14125
Fibre-reinforced plastic composites - Determination of compressive properties in the in-plane direction	ISO 14126
Fibre-reinforced plastic composites - Determination of the in-plane shear stress/shear strain response, including the in-plane shear modulus and strength, by the $\pm 45^\circ$ tension test method	ISO 14129

The following personnel are authorised to sign test reports:

Mr. Gao Xuelin

Mr. Zhang Jie

Mr. Wu Yong Qiang

Mr. Xing Wen Zhong

End of Appendix

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