



Approval No.

WP 1430055 HH

The material described below complies with the applicable requirements as given in the Rules and Regulations of Germanischer Lloyd. On this basis the material is

approved as

**Glass Fibre Reinforcement** 

for the construction of components provided that the recommendations for use as specified by the producer are observed.

Type

E7 Glass 386T - Series

Description

**Direct Glass Roving** 

Producer

Jushi Group Co., LTD

**Tongxiang Economic Development Zone** 

Zhejiang 314500

China

Normative Reference

Rules for Classification and Construction,

II - Material and Welding Technology

Part 2 Non-Metallic Materials

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

This Statement of Approval is valid until 2018-10-28.

Hamburg, 2014-10-29

Germanischer Lloyd

Guido Michalek

Joachim Rehbein

The latest edition of the General Terms and Conditions of Germanischer Lloyd is applicable (see Chap. I - Ship Technology, Part 0 - Classification and Surveys). DNV GL SE; Registered Office Hamburg, HRB 115442.

## Statement of Approval



**ANNEX** 

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Date:

2014-10-29

Page 1 of 1

Reference

Technical specifications deposited at Germanischer Lloyd Head Office.

**Assessed Documents** 

- Technical Data Sheet

- Test Report No. BG130731105 et seq. issued by GL accepted Testing

Center of Jushi, dated on 2013-07-31.

- Workshop Inspection Report, issued by DNV GL Shanghai.

Fields of Application

Construction of FRP laminates of components, on condition that the fibre comply with the applicable requirements of the Germanischer Lloyd and are compatible to

the resins.

Approved Variants

Type designation	TEX	Filament Diameter
- E7 Glass 386T	200	16
- E7 Glass 386T	600	17
- E7 Glass 386T	1200	17
- E7 Glass 386T	1500	17
- E7 Glass 386T	2400	17

Limitations

Any significant changes in design and/or quality of the material will render the approval invalid.

**End of Annex** 

Germanischer Lloyd