



# Statement of Approval

Germanischer Lloyd

Approval No. **WP 0010023 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 **Sandwich Core Material**

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

Type **Spherecore SP**

Description **short fibre tissue filled with thermoplastic microspheres**

Producer **Spheretex GmbH  
Ellerstr. 101  
40721 Hilden  
Germany**

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 2008-08-15.

Hamburg, 2004-08-16

## Germanischer Lloyd

D. Engel

D. Brügge



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**ANNEX**

Date: 2004-08-16

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Reference Documents Technical specifications deposited at Germanischer Lloyd Head Office.

Assessed Documents Test report issued by Institut für Polymerforschung Dresden e.V., Dresden, dated 1997-05-07. Declaration in writing by Spheretex GmbH, dated 2004-07-14

Fields of Application Construction of FRP sandwich laminates of components, at the condition that the resins comply with the applicable requirements of the Germanischer Lloyd and are compatible to the core material.

Approved Variants none

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

End of Annex

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