Statement of Approval

DNV·GL

Approval No. **WP 1640008 HH**

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

approved as **Duromeric Adhesive**

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

Type **Elan-tech AS90 Series**

Description **Two Component Epoxy Resin System**

Producer **ELANTAS Europe S.r.l.**
Via Antolini No.1
43044 Collecchio, Parma
Italy

Normative Reference GL 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 2017-10-23.

Hamburg, 2016-10-24

DNV GL

i.V.
Guido Michalek

Joachim Rehbein

The latest edition of the General Terms and Conditions of Germanischer Lloyd applies. DNV GL SE; Registered Office Hamburg, HRB 115442.

Statement of Approval

DNV·GL

ANNEX

Date: 2016-10-24

Approval No. WP 1640008 HH

Reference Documents	Technical specifications deposited at DNV GL SE, Hamburg.
Assessed Documents	- Technical Data Sheet - Test Report No. B576/14 issued by IMA Dresden, dated on 2015-09-08 - Test Report No. B040/16 issued by IMA Dresden, dated on 2016-09-21 - Quality assurance documentation
Fields of Application	Joining of components on condition that the adhesive material is compatible to the base materials and the applicable requirements of GL are met.
Approved Variants	Epoxy resin system Elan-tech AS 90 with following hardener: - AW 91 - AW 93
Limitations	Any significant changes in design and/or quality of the material will render the approval invalid.

End of Annex

DNV GL