



CERTIFICATE NUMBER

01-HS216602B/1-PDA

DATE

15 August 2007

ABS TECHNICAL OFFICE

Houston Materials

CERTIFICATE OF Design Assessment

This is to Certify that a representative of this Bureau did, at the request of

Sika Corporation

assess design plans and data for the below listed product. This assessment is a representation by the Bureau as to the degree of compliance the design exhibits with applicable sections of the Rules. This assessment does not waive unit certification or classification procedures required by ABS Rules for products to be installed in ABS classed vessels or facilities. This certificate, by itself, does not reflect that the product is Type Approved. The scope and limitations of this assessment are detailed on the pages attached to this certificate. It will remain valid as noted below or until the Rules or specifications used in the assessment are revised (whichever occurs first).

PRODUCT: Adhesives & Sealants

MODEL: Sikaflex -292

ABS RULE: 2007 Steel Vessel Rules 1-1-4/7.7 and 1-1-A3; 2000 Guide for Motor Pleasure Yachts 5.3.2.d, 7B.3.4, 7B.3.5; 2001 Guide for Building and Classing High Speed Craft 2-6-19.3, 3/14.1.2.k, 2007 Guide for Building and Classing High Speed Naval Craft 2-6-1/9, 3-2-6/1.3; 1978 Rules for Building and Classing Reinforced Plastic

OTHER STANDARD: ASTM D 257, ASTM D 412, ASTM D 624, ASTM D 1002, ASTM D 2240; Sika Technical Data Sheet, Version 5/12/2006;

AMERICAN BUREAU OF SHIPPING

Hans P. Haendler

Engineering Type Approval Co-ordinator

Sika Corporation

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Michigan 48071
United States
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Product: Adhesives & Sealants

Model: Sikaflex -292

Intended Service:

For marine and offshore applications

Description:

High-strength, one-part polyurethane adhesive.

Ratings:

See attached pdf for technical data.

Service Restrictions:

When used in structural applications on ABS Class vessels, specific joints, extent of use, and substrates are to be reviewed in advance by the Surveyor on a case basis. Otherwise, unit Certification is not required for this product. If the manufacturer or purchaser requests an ABS Certificate for compliance with a specification or standard, the specification or standard, including inspection standards and tolerances, must be clearly defined.

Comments:

Duplicate PDA resides with Sika Corp, Lyndhurst (New Jersey Plant).

This assessment does not cover hazards and risks associated in the transportation, handling and storage of this substance.

Notes/Documentation:

This Product Design Assessment (PDA) is valid only for products intended for use on ABS classed vessels, MODUs or facilities which are in existence or under contract for construction on the date of the ABS Rules used to evaluate the Product.

Term of Validity:

This Design Assessment Certificate number 01-HS216602B/1-PDA, dated 15/Aug/2007 will expire on 14/Aug/2012 or at an earlier date should there be alterations to the product's design or changes to the referenced ABS Rules and other specifications, which affect the product. Product use on or after 1 January 2008, will be subject to compliance with the ABS Rules or specifications in effect when the vessel, MODU or facility is contracted. The product's acceptability on board ABS-classed vessels or facilities is defined in the service restrictions of this certificate.

STANDARDS**ABS Rules:**

2007 Steel Vessel Rules 1-1-4/7.7 and 1-1-A3; 2000 Guide for Motor Pleasure Yachts 5.3.2.d, 7B.3.4, 7B.3.5; 2001 Guide for Building and Classing High Speed Craft 2-6-19.3, 3/14.1.2.k, 2007 Guide for Building and Classing High Speed Naval Craft 2-6-1/9, 3-2-6/1.3; 1978 Rules for Building and Classing Reinforced Plastic Vessels 5.3.3, 6.8.

National:

ASTM D 257, ASTM D 412, ASTM D 624, ASTM D 1002, ASTM D 2240

Others:

Sika Technical Data Sheet, Version 5/12/2006
