



CERTIFICATE NUMBER

DATE

04-HS442035/2-PDA

15 June 2009

ABS TECHNICAL OFFICE

Houston SED - Ship Systems

CERTIFICATE OF Design Assessment

This is to Certify that a representative of this Bureau did, at the request of
**SUPERIOR PRODUCTS INTERNATIONAL II, INC. -
SHAWNEE**

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: Coating

MODEL: RUST GRIP®

ABS RULE: 2009 Steel Vessels Rules 1-1-4/7.7 & 3-4-1; 2008 Mobile Offshore Drilling Units Rules 5-1-1; 2007 Guide for Building and Classing High Speed Naval Craft 3-2-12

OTHER STANDARD: 1)VTEC Labs.Inc. Report 100-1944-7, 22 Apr. 04. 2) VTEC Labs.Inc. Report 100-1944-1, 20 Apr. 04. 3) SPI Tec. Info. - Rust Grip®; April 2004. 4) SPI Spec; Nov. 07. SPI Tec. Data; Mar. 09.; IMO Res.MSC.61(67) Parts 2 & 5, IMO Res.MSC.41(64), IMO Res.A.653(16); U.S. Coast Guard approval number 164.112/0729/458158.; European Union Marine Equipment Directive 96/98/EC as amended by 2002/75/EC;

AMERICAN BUREAU OF SHIPPING

Hans P. Haendler

Engineering Type Approval Co-ordinator

SUPERIOR PRODUCTS INTERNATIONAL II, INC.
10835 W. 78TH STREET
SHAWNEE
KS 66214.
United States
Telephone: 913-962-4848
Fax: 913-962-6767

PRODUCT: Coating

MODEL: RUST GRIP®

Intended Service:

Bulkhead, Ceilings and Decks in Marine Applications where compliance with IMO requirements for Smoke and Toxicity and Low Surface Flammability are indicated.

Description:

One-part polyurethane corrosion control coating that performs as a primer, topcoat or encapsulant for metal, concrete, masonry, wood, and most other surfaces. Registered with the EPA as an encapsulant of rust, lead-based paints, asbestos, and other bio-hazardous materials. See attached 'pdf.

Ratings:

Meets the SOLAS 1974 (as amended) requirements for paints/finish materials requiring compliance with Parts 2 (Smoke & Toxicity) and 5 (Surface Flammability) of the IMO FTP Code, Res.MSC.61(67).

Service Restriction:

Unit Certification is not required for this product. If the manufacturer or purchaser request an ABS Certificate for compliance with a specification or standard, the specification or standard, including inspection standards and tolerances, must be clearly defined.

- 1) General shipboard and offshore use.
- 2) This product may not be used solely in order to provide A-Class, B-Class or F-Class fire resistance to coated surfaces where such classification is required, unless further testing has been performed and approval has been achieved.
- 3) This product may not be used in applications requiring intumescent coatings.
- 4) This product may not be used as a primary deck covering if
 - (a) required to be not readily ignitable, and
 - (b) it is placed underneath any other floor covering, without further testing.

Comments:

- 1) Approval is not on behalf of any Flag Administration.
- 2) Coating thickness - 8 mils (wet), 4 mils (dry).
- 3) Application and use are to be to the manufacturer's instructions and the limitations set forth herein.
- 4) ABS assessment regarding performance is limited solely to the characteristics tested and for which the ratings are as stated above.

Notes/Documentation:

SUPERIOR PRODUCTS INTERNATIONAL II, INC.

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.

1) VTEC Labs.Inc. Report 100-1944-7 "MSC.41(64) Test For SSPI- II on Rust Grip® Batch # 021804-1000"; 22 Apr. 04. 2) VTEC Labs.Inc. Report 100-1944-1 "IMO A.653(16) Testing For SPI-II on Rust Grip® Batch # 021804-1000"; 20 Apr. 04. 3) SPI Tec. Info. - Rust Grip®; April 2004. 4) SPI Spec; Nov. 07. SPI Tec. Data; Mar. 09;

The Manufacturer is allowed to affix the U.S. Coast Guard approval number 164.112/0729/458158 as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed February 27th, 2004.

Term of Validity:

This Design Assessment Certificate number 04-HS442035/2-PDA, dated 15/Jun/2009 will expire on 14/Jun/2014 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 2010, 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:

2009 Steel Vessels Rules 1-1-4/7.7 & 3-4-1; 2008 Mobile Offshore Drilling Units Rules 5-1-1; 2007 Guide for Building and Classing High Speed Naval Craft 3-2-12

National:

1) VTEC Labs.Inc. Report 100-1944-7, 22 Apr. 04. 2) VTEC Labs.Inc. Report 100-1944-1, 20 Apr. 04. 3) SPI Tec. Info. - Rust Grip®; April 2004. 4) SPI Spec; Nov. 07. SPI Tec. Data; Mar. 09.

International:

IMO Res.MSC.61(67) Parts 2 & 5, IMO Res.MSC.41(64), IMO Res.A.653(16)

Government Authority:

U.S. Coast Guard approval number 164.112/ 0729/458158.

EUMED:

European Union Marine Equipment Directive 96/98/EC as amended by 2002/75/EC

Others: