

CERTIFICATE OF DESIGN ASSESSMENT

This is to Certify that a representative of this Bureau did, at the request of
Marine Service Jaroszewicz - Szczecin

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.

PRODUCT: **Epoxy Resin**

MODEL: **EPY**

This Product Design Assessment (PDA) Certificate 02-LD293860-2-PDA, dated 10/Dec/2012 remains valid until 09/Dec/2017 or until the Rules or specifications used in the assessment are revised (whichever occurs first).

This PDA is intended for a product to be installed on an ABS classed vessel, MODU or facility which is in existence or under contract for construction on the date of the ABS Rules or specifications used to evaluate the Product.

Use of the Product on an ABS classed vessel, MODU or facility which is contracted after the validity date of the ABS Rules and specifications used to evaluate the Product, will require re-evaluation of the PDA.

Use of the Product for non ABS classed vessels, MODUs or facilities is to be to an agreement between the manufacturer and intended client.

AMERICAN BUREAU OF SHIPPING



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PRODUCT:
Epoxy Resin

MODEL:
EPY

Intended Service:

The provision of seating for all types of shipboard machinery, including main propulsion engines and gears, engine room auxiliaries, deck machinery, steering gears, stern tubes, rudder sleeves, etc.

Description:

Epoxy Resin / Chock Compound

Ratings:

Compressive Strength 169,0 N/mm squared, Tensile Strength 45,9 N/mm squared.

Service Restriction:

Maximum pressure due to machinery weight: 0,9 N/mm squared, Maximum total pressure: 15,0 N/mm squared, Maximum service temperature: 80 degree C. Unit Certification is not required for this product.

Comments:

The product is to be applied in accordance with the manufacturer's recommended procedures.

Notes / Drawings / 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:

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This PDA is intended for a product to be installed on an ABS classed vessel, MODU or facility which is in existence or under contract for construction on the date of the ABS Rules or specifications used to evaluate the Product.

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STANDARDS

ABS Rules:

The Manufacturer has provided a declaration about the control of, or the lack of Asbestos in this product. The Rules applicable to this assessment are: 2012 ABS Rules for Building and Classing Steel Vessel 1-1-4/7.7 & 4-2-1/11.5

National:

NA

International:

NA

Government Authority:

NA

EUMED:

NA

Others:

Manufacturer's Standards

