

CERTIFICATE NUMBER

DATE

03-HS391002/1-PDA

25 June 2008

ABS

ABS TECHNICAL OFFICE

Houston Materials


CERTIFICATE OF Design Assessment

This is to Certify that a representative of this Bureau did, at the request of
CERAM-KOTE COATINGS INCORPORATED

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: CeRam-Kote 54 ATM
ABS RULE: 2008 Steel Vessels Rules 1-1-4/7.7, 1-1-A3, 3-2-18/5; 2007 High Speed Naval Craft Rules 3-2-12
OTHER STANDARD: ASTM: D 149, D 2794, D 4060, D 4518, E 84; Uniform Building Code Standard 8-1; Manufacturer's Specifications;

AMERICAN BUREAU OF SHIPPING

for 
Hans P. Haengler
Engineering Type Approval Co-ordinator

CERAM-KOTE COATINGS INCORPORATED

1800 INDUSTRIAL DRIVE
BIG SPRING
TX 79721
United States
Telephone: 432-263-8497
-Fax: 432-263-5269

Product: Coating

Model: CeRam-Kote 54 ATM

Intended Service:

Engineered to provide abrasion and corrosion protection to all metals, fiberglass, reinforced plastics, and plastic substrates. It may be used in contact with food or as an internal coating in potable water tanks, provided the curing instructions of the manufacturer are followed and the coated surfaces are thoroughly cleaned prior to being placed in service.

Description:

A two-component, 100% ceramic epoxy thin-film, spray applied and air dried flame-spread resistive ceramic coating system.

Ratings:

None

Service Restrictions:

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.

1. Oil, grease, mill scale, rust, loose paint, loose coatings and debris must be removed to obtain an effective coating. Surface preparation recommendations of manufacturer should be followed for each type of substrate; 2. Dry temperature resistant to 300 °F; 3. Do not apply to wet surface or ice; 4. Protect skin and eyes and use an approved respirator during application

Comments:

None

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 03-HS391002/1-PDA, dated 25/Jun/2008 will expire on 24/Jun/2013 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 2009, 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:

2008 Steel Vessels Rules 1-1-4/7.7, 1-1-A3, 3-2-18/5; 2007 High Speed Naval Craft Rules 3-2-12

National:

ASTM: D 149, D 2794, D 4060, D 4518, E 84; Uniform Building Code Standard 8-1

Others: