



CERTIFICATE NUMBER
16-HS1526618-PDA

DATE
21 Jun 2016

ABS TECHNICAL OFFICE
Houston OED - Safety

CERTIFICATE OF DESIGN ASSESSMENT

This is to certify that a representative of this Bureau did, at the request of
DEWAL INDUSTRIES INC.

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: **Gasket Tape**

Model: **DeWAL-AS-Tapes**

This Product Design Assessment (PDA) Certificate 16-HS1526618-PDA, dated 21/Jun/2016 remains valid until 20/Jun/2021 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



Joseph J. Williams
Engineer/Consultant

NOTE: This certificate evidences compliance with one or more of the Rules, Guides, standards or other criteria of ABS or a statutory, industrial or manufacturers standard. It is issued solely for the use of ABS, its committees, its clients or other authorized entities. Any significant changes to the aforementioned product without approval from ABS will result in this certificate becoming null and void. This certificate is governed by the terms and conditions as contained in ABS Rules 1-1:AP/9 Terms and Conditions of the Record for Product Type Approval and Agreement (2010).

DEWAL INDUSTRIES INC.
15 RAY TRAINOR DRIVE
SAUNDERSTOWN RI
United States 02874
Telephone: 401-789-9736
Fax: 401-783-6780
Email: tmcmanus@dewal.com
Web:

Tier: 2 - PDA Issued

Product: Gasket Tape
Model: DeWAL-AS-Tapes
Intended Service:
Marine Application - Ship engine rooms

Designed to prevent and contain hot oils from coming in contact with hot surfaces and to prevent possible fires within engine room compartments.

Description:

DeWAL Anti-Splash Tape is constructed of an aluminum foil/glass fabric laminate coated with a high temperature silicone adhesive.

Rating:

- (1) Overall Thickness of Tape: .0071 in. (\pm 0.0011 in.);
- (2) Length of Tape (wound): 10 m;
- (3) Width of Tapes: 35/50/100/140/250/500 mm;
- (4) The flame spread requirements for bulkhead, wall and ceiling linings specified in Part 5 of Annex 1 of the IMO FTP Code have been met.

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.

Comments:

The Manufacturer has provided a declaration about the control of, or the lack of Asbestos in this product.
Approval not performed on behalf of any flag Administration.
The scope of Type Approval is to comply with MSC.1/Circ.1221 dated 11 December 2006.
Production items are to be manufactured in accordance with a quality control system which shall be maintained to ensure that items are of the same standard as per tested/approved prototype.
Designed assessed product should be installed/used in accordance with manufacturer's instruction.

Notes/Drawing/Documentation:

SwRI Project No. 01.16920.02.051, SwRI Test Report - DeWal Antisplash Tape, dated 27 June 2012, Revision: -, Pages: 10;
DeWal Technical Data Sheet, Anti-Splash Tape, Revision: -, Pages: 2;

Terms of Validity:

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STANDARDS

ABS Rules:

Rules for Conditions of Classification, Part 1 2016 Steel Vessels Rules 1-1-4/7.7, 1-1-A3, 1-1-A4;
2016 ABS Rules for Conditions of Classification, Part 1 – 2016 Offshore Units and Structures 1-1-4/9.7, 1-1-A2 and
1-1-A3;

National:

NA

International:

IMO Resolution MSC.307(88), Annex 1, Part 5, enter into force on 01 July 2012;

Government:

NA

EUMED:

NA

OTHERS:

NA