



CERTIFICATE NUMBER

DATE

02-LD317278/2-PDA

09 November 2012

ABS TECHNICAL OFFICE

London Engineering Department

# CERTIFICATE OF DESIGN ASSESSMENT

This is to Certify that a representative of this Bureau did, at the request of  
**METALCOLOUR SVERIGE AB - RONNEBY**

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: **Film Laminate**

MODEL: **DOBEL F 105**

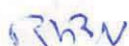
This Product Design Assessment (PDA) Certificate 02-LD317278/2-PDA, dated 09/Nov/2012 remains valid until 08/Nov/2017 or until the Rules or specifications used in the assessment are revised (whichever occurs first).

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

  
Reginald M. (Mike Bell) Bell

Engineer

NOTE: This certificate evidences compliance with one or more of the Rules, Guides, standards or other criteria of ABS or a statutory, industrial or manufacturer's standards. 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-A3/5.9 Terms and Conditions of the Request for Product Type Approval and Agreement (2010).

**METALCOLOUR SVERIGE AB**

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Email: info@metalcolour.com  
Web: www.metalcolour.com



**MA Certificate No.** GB1734237-X

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**Product:** Film Laminate

**Model:** DOBEL F 105

**Intended Service:**

Marine Interiors, such as wall and ceiling panels for cabins, bathrooms and showers, furniture and doors.

**Description:**

DOBEL F 105 is a film laminate available in a wide range of single colors and printed patterns which is easy to apply.

**Ratings:**

As Per IMO FTP Code, Annex 1, Part 5 - Test for surface flammability & IMO FTP Code, Annex 1, Part 2 - Smoke and toxicity test.

**Service Restrictions:**

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 above laminate has been tested for compliance with IMO FTP Code, Annex 1, Part 2 & 5 by the SP Technical Research Institute of Sweden, Fire Technology - Fire Dynamics.

**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:**

This Product Design Assessment (PDA) Certificate 02-LD317278/2-PDA, dated 09/Nov/2012 remains valid until 08/Nov/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.

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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 Steel Vessels Rules 1-1-4/7.7

**National:**

NA

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**International:**

IMO FTP Code, Annex 1, Part 5 - Test for surface flammability & IMO FTP Code, Annex 1, Part 2 - Smoke and toxicity test.

**Government Authority:**

NA

**EUMED:**

NA

**Others:**

NA

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