

EC TYPE-EXAMINATION (MODULE B) CERTIFICATE

SC0249-19

This is to certify that:
RISE Research Institutes of Sweden did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 2014/90/EU, subject to any conditions in the schedule attached hereto.

Manufacturer Address	Metalcolour Sverige AB P.O. Box 510, SE- 372 25 Ronneby, Sweden
Directive Reference	MED Directive 2014/90/EU, Regulation (EU) 2018/773
Regulation Item	MED/3.18a
Product Type	Surface materials with low flame-spread characteristics: Decorative veneers
Product Description	Surface lining "Dobel F105"
Specified Standard	IMO Res. MSC307 (88) – (2010 FTP Code)

The attached (schedule of approval) forms part of this certificate.
This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with.

This product has been assigned a U.S. Coast Guard Module B number 164.112/EC 0402 to note type approval to Module B only as it pertains to obtaining US Coast Guard approval 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 and amended by Decision No.1/2018 signed February 18th 2019.

Date of issue: **2019-06-19** Issued by: **RISE Research Institutes of Sweden AB**
Expiry date: **2024-06-19** **Notified Body no. 0402**


Lennart Aronsson


Ingrid Malmberg

Note 1: This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with the notified body named on this certificate.

Note 2: Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply.

Note 3: "The Mark of Conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-control phase module (D, E or F) of ANNEX B of the Directive is fully complied with and controlled by a written inspection agreement with a notified body."

Note 4: In case limitations of use apply, these should be indicated of in the Annex.

The Council Directive 2014/90/EC is implemented in Swedish Law by the national regulation TSFS:2016:81.
RISE certification rules SPCR 308 issue 2017-11-16 has been applied

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RISE Research Institutes of Sweden AB | Certification
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Schedule of approval

Product description

DOBEL® F 105 consists of a 100 - 150 µm thick Vinyl film laminated onto a metal sheet, having a nominal thickness $\geq 0.75 \times 0.7$ mm.

Documentation:

Test report No. 8P07789 and 7P07741-5
Tested according to IMO 2010 FTP Code Part 5

Place of production:

Metalcolour Sverige AB
Emaljervägen 7, SE-372 30 Ronneby, Sweden

Application/Limitations:

DOBEL® F 105 is especially suitable for interior applications. Typical uses are marine interiors such as wall and ceiling panels for cabins, bathrooms and showers, furniture and doors.

Marking:

The Mark of Conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-control phase module (D, E or F) of ANNEX II of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.

A blue ink signature, likely of a representative from RISE, is written over a large, faint watermark of the CE mark.

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RISE Research Institutes of Sweden AB | Certification