

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Glass Fibre Products

with type designation(s)
ISOVAL RDS

Issued to

ISOVOLTA S.A.
Bucuresti, Romania

is found to comply with

GL Rules for Classification and Construction II - Materials and Welding Part 2 - Non-metallic Materials

Application :

Epoxy Glass Laminated Fabric

Issued at **Hamburg** on **2020-01-20**

This Certificate is valid until **2025-01-19**.

DNV GL local station: **Constantza**

for **DNV GL**

Approval Engineer: **Joachim Rehbein**

.....
Thorsten Lohmann
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.



Job Id: **262.1-027486-1**
Certificate No: **TAK00001US**

Product description

ISOVAL RDS: Glass fibre reinforced epoxy laminate

Assessed production site:

ISOVOLTA S.A.
130, Drumul intre Tarlale
032982 Bucuresti, Sector 3
Romania

Application/Limitation

Bearing housing material for marine vessels.

Area of application will be evaluated during approval of classified objects.

The Type Approval is valid only when the installation/application of the product is according to the specified DNV GL Rules and the Manufacturer's recommendations.

Any significant changes in design and/or quality of the material will render the approval invalid.

Type Approval documentation

Marking of product

Product/package shall be marked with *manufacturer's name*; **ISOVOLTA** and *type designation* **ISOVAL RDS**

The marking is to be carried out in such a way that it is visible, legible and indelible. The marking of product is to enable traceability to the DNV GL Type Approval Certificate.

Periodical assessment

The scope of the Periodical Assessment is to verify that the conditions stipulated for the Type Approval is complied with and that no alterations are made to the product design or choice of materials.

Periodical Assessment to be performed after 2 and 3.5 years (Certificate Retention) and at renewal after 5 years (Certificate Renewal).

END OF CERTIFICATE