

# TYPE APPROVAL CERTIFICATE

**This is to certify:**

**That the Prepreg Materials**

with type designation(s)  
**WE91 600 g/m<sup>2</sup> Glass Biax Prepreg,**

Issued to  
**Gurit (UK) Ltd.**  
**Newport, Isle Of Wight, United Kingdom**

is found to comply with  
**DNV GL class programme DNVGL-CP-0431 – Type approval – Prepreg materials**

**Application :**

**Manufacturing of FRP laminates.**

Issued at **Hamburg** on **2018-12-14**

for **DNV GL**

This Certificate is valid until **2023-12-13**.

DNV GL local station: **Hamburg Materials & Welding**

Approval Engineer: **Guido Michalek**

**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: **262.1-026924-1**  
Certificate No: **TAK00001FW**

## Product description

Biaxial ( $\pm 45^\circ$ ) E-glass prepreg made of epoxy resin.

## Approved variants

- Total Areal Weight: 915 g/m<sup>2</sup>
- Fibre Weight: 600 g/m<sup>2</sup>
- Resin Content: 32 – 53 %

## Type Approval documentation

- Technical Data Sheet
- Material Safety Data Sheet
- Test Report No. 8574, issued by the DNV GL approved testing laboratory (Approval No. AOSS0000DHK) of Gurit (UK).
- Approval of Manufacturer (AoM) Certificate AMPM0000023, valid until 2021-02-28.
- Quality assurance/control documentation

## Limitation

The prepreg complies with the applicable requirements of DNV GL and is compatible to the core material and adhesive. Any significant changes in design and / or quality of the material will render the approval invalid.

## Assessed production sites

Gurit (UK) Ltd.  
St. Cross Business Park  
PO30 5WU Newport  
Isle of Wight  
United Kingdom

Gurit Spain S.A.  
Polígono Industrial Romica, Calle 4  
Parcela 11C,  
Albacete 02080  
Spain

## Periodical assessment

A production site with a valid Approval of Manufacturer (AoM) certificate for material in question is exempted from the obligation concerning retention and renewal assessments.  
For manufacturer without a valid AoM a periodical assessment after 2.5 years and at renewal after 5 years is required.

## Remarks

This certificate supersedes the approval WP 1230025 HH.

END OF CERTIFICATE