

# TYPE APPROVAL CERTIFICATE

**This is to certify:****That the Adhesive**

with type designation(s)  
**SPABOND 340 LV HT - Series**

Issued to

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

is found to comply with  
**DNV GL class programme DNVGL-CP-0086 – Type approval – Adhesive systems**

**Application :**

**Bonding of epoxy and/or polyester laminates.**

Issued at **Hamburg** on **2019-01-03**

for **DNV GL**

This Certificate is valid until **2024-01-02**.

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.



## Product description

Two component epoxy resin system.

## Approved variants

Epoxy resin SP 340LV with following hardener

- HT Fast hardener
- HT Slow hardener
- HT Extra-slow hardener

## Type Approval documentation

- Technical Data Sheet
- Material Safety Data Sheet
- Test Report No.7069 issued by the DNV GL approved (Approval No. AOSS0000DHK) testing laboratory of Gurit Newport (UK).
- Approval of Manufacturer (AMPM0000023) valid until 2021-02-28.
- Quality assurance/control documentation

## Material Properties

Properties	SP 340LV	HT Fast hardener	HT Slow hardener	HT Extra slow hardener	Unit
Density at 21°C	1.13	1.10	1.11	1.05	g/cm <sup>3</sup>
Viscosity at 23°C	240 - 300	130 - 170	140 - 180	140 - 180	P

## Limitation

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

## Assessed production site

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

## 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 1040009 HH.

END OF CERTIFICATE