

TYPE APPROVAL CERTIFICATE

This is to certify:

that the **Primary Deck Covering**

with type designation(s)
Decidamp SLC

issued to

Pyrotek Pty Ltd
Girraween, NSW, Australia

is found to comply with

DNV's Interpretation of SOLAS 1974 Convention as Amended
DNV rules for classification – Ships
DNV offshore standards

Application:

Approved as primary deck covering, not generating excessive quantities of smoke nor toxic products in fire.

This certificate is recognised by Transport Canada

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV.

Issued at **Høvik** on **2026-05-29**

This Certificate is valid until **2031-05-28**.

DNV local unit: **Australia**

Approval Engineer: **Tessa Bieber**

for **DNV**



Digitally Signed By:
Jowita Permoda
Location: **DNV Høvik, Norway**

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.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to USD 300 000.

Product description

“Decidamp SLC”,

is a two-part polyurethane damping compound used for vibration damping and is applied to steel structures. It is used in conjunction with a cementitious constraining layer. The nominal thickness of Decidamp SLC is 2 mm. The cement-based levelling material for steel or aluminium decks is of 15 mm nominal thickness.

Maximum thickness: 17 mm.

Density: 1100 kg/m³.

Mixing ratio: 5:1.

Application/Limitation

Approved as primary deck covering, not generating excessive quantities of smoke nor toxic products in fire.

The product may be applied over any steel or non-combustible material.

Approved colour (tested colour): Beige and brighter colours.

Maximum organic content: 70%.

The product may also be used as floor covering in accordance with IMO 2010 FTP Code part 5 appendix 4 paragraph 4.9.2.

Not to be used as an integrated part of horizontal class A division unless tested as such.

Each product is to be supplied with its manual for installation and use.

Type Approval documentation

Certification in accordance with Class Programme DNV-CP-0338, September 2021.

Test report No. 337240 Issue 2 dated 21 February 2014 from Warrington Fire, Warrington, UK.

Supplement to test report No. 337240 Issue 2 dated 22 February 2022 from Warrington Fire, Warrington, UK.

Tests carried out

Tested according to IMO 2010 FTP Code part 5 and Annex 2 item 2.2 and 2.3.

Marking of product

The product or packing is to be marked with name of manufacturer, type designation and fire-technical rating.

Transport Canada Approval

Based on the procedures laid down in the Transport Canada Publication entitled “Procedures for approval of Life-Saving Appliances and Fire Safety systems and products (TP 14612E)”, DNV confirms that the product/s listed in this certificate is/are in accordance with Transport Canada's requirements.

Periodical assessment

DNV's surveyor is to be given permission to perform Periodical Assessments at any time during the validity of this certificate and at least every second year. The arrangement is to be in accordance with procedure described in Class Programme DNV-CP-0338, Section 4.

Manufactured by:

Pyrotek Pty Ltd, 147-149 Magover Road, Girraween, 2145, Australia.

Pyrotek CZ, s.r.o., Dolní Lhota 203, Blansko, 67801, Czech Republic.

Pyrotek Dongguan Ltd, Hadi community, Nancheng District, Dongguan, 500000, China.