EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
MEDB000074U
Revision no.:
1

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), issued as “Forskrift om Skipsutstyr” by the Norwegian Maritime Authority. This Certificate is issued by DNV AS under the authority of the Government of Norway.

This is to certify:

that the **Surface materials and floor coverings with low flame-spread characteristics: - paint systems**

with type designation(s)
Decidamp SP150

issued to
Pyrotek Pty Ltd
Girraween, **Australia**

is found to comply with the Implementing Regulation **(EU) 2025/1533** for
Item no. **MED/3.18b** (Row **1 of 1**)
according to the following requirements:
SOLAS 74 Reg. II-2/3, IMO Res. MSC.36(63)-(1994 HSC Code) 7, IMO Res. MSC.97(73)-(2000 HSC Code) 7, IMO MSC/Circ.1120, SOLAS 74 Reg. II-2/5, SOLAS 74 Reg. II-2/6, SOLAS 74 Reg. X/3

Further details of the equipment and conditions for certification are given overleaf.

Date of issue: **2025-11-03**

Expiry date: **2030-11-02**

DNV local unit:
Australia

Approval Engineer:
Katarzyna Baczewska

Notified Body
no.: **0575**

for **DNV AS**

Digitally Signed By:
Christine Mydlak-Röder

Christine Mydlak-Röder
Head of Notified Body

A U.S. Coast Guard approval number will be assigned to the equipment when the production module has been completed and will appear on the production module certificate (module D, E or F), as allowed by the Agreement between the United States of America and the EEA EFTA states on the mutual recognition of Certificates of Conformity for Marine Equipment signed 17 October 2005, and amended by Decision No 1/2023 dated August 21st, 2023.

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-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body. The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU.
This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV AS of any changes to the approved equipment. This certificate remains valid unless suspended, withdrawn, recalled or cancelled.
Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.

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 SP150"
is a fast drying, water based viscoelastic vibration damping compound and adhesive.

Max. thickness (dry) on a metallic substrate: 10 mm
Max. thickness (dry) on non-combustible substrate: 6 mm
Nominal density: 1.6 g/cm³

Application/Limitation

Approved for use as low flame spread material, not generating excessive quantities of smoke nor toxic products in fire.

Approved for use as paint systems on a metallic substrate with thickness of at least 3.0 mm.
Approved for use as paint systems on non-combustible, non-metallic substrate with a greater thickness than 18.75 mm.

Approved paint colour: grey
Maximum organic content: 20 wt%

The product satisfies the requirement for maximum calorific value (ref. SOLAS Chapter II-2, Reg. 5.3.2.2) without further testing.

Any adhesive used, other than the one used during testing, has to be tested for low flame spread characteristics according to IMO 2010 FTP Code Part 5 and to be approved according to the Marine Equipment Directive and bear the Mark of Conformity.

Each product is to be supplied with its manual for application and maintenance.

Type Examination documentation

Document No.	Rev.	Title
367035		Test report dated 29 June 2016 from Exova Warringtonfire, Warrington, UK
421505		Test report dated 28 January 2020 from Exova Warringtonfire, Warrington, UK
363367		Test report dated 21 April 2016 from Exova Warringtonfire, Warrington, UK
371079		Test report dated 4 October 2016 from Exova Warringtonfire, Warrington, UK
371080		Test report dated 4 October 2016 from Exova Warringtonfire, Warrington, UK
367034		Test report dated 29 June 2016 from Exova Warringtonfire, Warrington, UK
113IP-1		Technical Data Sheet Decidamp SP150 TDS

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 and address of manufacturer, type designation, Mark of Conformity and USCG approval number if applicable (see first page).

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Australia

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EC Declaration of Conformity

Conformity Assessment Module Combination B+D

We hereby declare that the following specified equipment complies with the Marine Equipment Directive (MED) 2014/90/EU, as amended, last amended by 10th Implementing Regulation (EU) 2026/1434.

Product name	EC directive Item Number	EC Type-Examination Certificate No.	Notified Body number	Valid until
Decidamp SP150	MED/3.18b	MEDB000074U	0575	2030-11-02

As manufactured by,
Manufacturer: Pyrotek Pty Ltd.
Manufacturer Address: 147-149 Magowar Rd
Girraween 2145 NSW
AUSTRALIA

This material has been tested to verify compliance with the following Regulations and Testing Standards by the International Maritime Organization (IMO), which contains relevant parts of the International Code for Applications of Fire Test Procedures (FTP), which include:

- IMO Resolution MSC. 307(88) Annex 1 (or equivalent) FTP Part 5
- Smoke and Toxicity IMO FTP Code Annex 1 Part 2 or Annex 2 section 2.2
- IMO MSC/Circ. 1120, 2 June 2004.

As per,
Quality Systems Certificate No. MEDD000028J, Issued by DNV, Notified Body No: 0575, valid until 2027-07-20

The technical documentation for this equipment is retained at the following address:
147-149 Magowar Rd, Girraween 2145 NSW AUSTRALIA.

Authorized additional site of production:

- Pyrotek CZ s.r.o., Dolní Lhota 203, 678 01 Blansko, Czech Republic
- Pyrotek Dongguan Ltd, Hadi community, Nancheng District, Dongguan, Guangdong, 523000 China

Authorized representative within the European Union:

- Pyrotek CZ s.r.o., Dolní Lhota 203, 678 01 Blansko, Czech Republic

Appointed by the manufacturer
as the responsible person for
signing this Declaration:

_____
Rebecca Volk
Research and Development Scientist
21/09/2026