EUROPEAN UNION RECOGNISED ORGANISATION (EU RO) MUTUAL RECOGNITION TYPE APPROVAL CERTIFICATE

Certificate No:
MRA000004T

In accordance with Article 10.1 of EU Regulation 391/2009

This Certificate is issued to

ISIC A/S

Brabrand, Midtjylland, Denmark

for
Computers and Programmable Logic Controllers

with type designation(s)
PCM4-Q170 Marine Computer

The product is found to comply with
EU RO Mutual Recognition Technical Requirements for Computers and Programmable Logic Controllers

Intended service
Computers for control, monitoring, alarm, and safety functions subject to classification requirements.

Temperature [°C]:	**-15°C to 70°C**
Vibration:	**±1 mm / 0.7g**
EMC:	**All locations including bridge and deck zone**
IP Code:	**IP20**

This is to certify:

that the Product referred to herein has been inspected for the Manufacturer, pursuant to the relevant requirements of the European Union Recognised Organisation Mutual Recognition procedure, required by Article 10.1 of EU Regulation 391/2009, and has been found in accordance with those requirements.

This Certificate is valid until **2029-07-11**.

Issued at **Høvik** on **2024-07-12**

DNV local unit: **Denmark CMC**

Approval Engineer: **Ståle Sneen**

for **DNV**
Digitally Signed By: Permoda, Jowita
Location: DNV AS, Norway
on behalf of

Frederik Tore Elter
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.
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 300,000 USD.