

MODULAR CASSETTE SYSTEM

- Electrically heated cassette system with self-regulating power output for anti-icing or de-icing of escape walkways and deck areas
- For installation on ships, rigs and other installations operating in Arctic, Antarctic or other cold climate conditions
- Power density output is manufactured according to operating conditions with a requirement to maintain cassette top surface above +3°C
- For installation directly on top of existing deck surface, grating or flat bar supports for uplifted decks
- All testing has been performed according to DNV references



For more information, contact:
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CONNECT AND PROTECT

Anti-Icing and De-Icing of Walkways & Deck Areas

Integrated winterization solutions

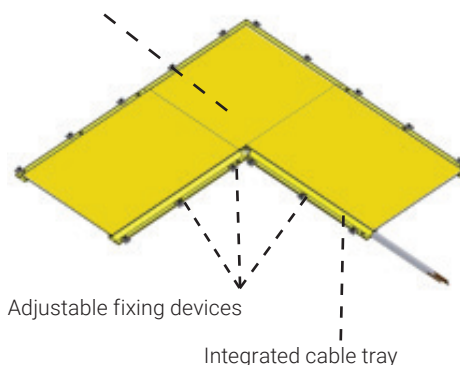

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RAYCHEM

Anti-Icing and De-Icing of Walkways and Deck Area - Modular Cassette System



Size customization possible

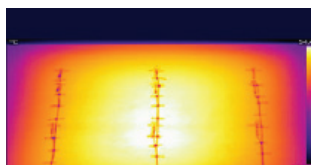


OPERATING VOLTAGE

- 230 VAC nominal

POWER OUTPUT

- Power output, in Watt/m², will be in accordance to required minimum ambient temperature for operation.



CASSETTE TOP SURFACE

- Anti-slip, yellow color – RAL 1021

CASSETTE SIZE

- Marine : 0,7 x 1,0m, 0,7 x 2,0m, 0,7 x 3,0m
- Offshore : 1,0 x 1,0m, 1,0 x 2,0m, 1,0 x 3,0m
- Other customised sizes available to match design requirements

FEATURES

- Integrated cable tray
- Ultra-light weight construction (< 25 kg/m²)
- Galvanic and thermally insulated from the deck
- Easy to install and replace
- Adjustable fixing devices

TESTED ACCORDING TO NORM REFERENCES

- DNVGL-RU-SHIP Pt.6 Ch.6 / Winterized Basic, Cold and Polar
- DNVGL-OS-A201 / Winterized Basic, Cold and Polar



nVent Belgium N.V.

DNV GL AS Approval
LNG, Cargo Handling & Piping
Systems
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Date : 2017 - 08 - 17
Our reference : MCAN0385/OYSKAR/
09 Other - J-825
Your reference :

GENERAL, Id. No. 09 Other Anti icing acceptance letter

Reference is made to documentation listed in appendix A

Based on the test report dated 2017 - 08 - 02, DNV GL accept the Raychem Polar I, II and III as compliant to relevant anti - icing performance requirements contained in DNVGL - OS - A201 and DNVGL - RU - SHIP - Pt. 6 Ch. 6 as follows:

- Winterized Cold (- 20°C)
- Winterized Polar (- 40°C)

The acceptance is based on the heat effect and configurations as described in the test report and drawings listed in Appendix A. The following parameters were used during the test:

- Test air temperature: - 20 °C and - 40 °C
- Test wind speed (laminar wind across the test objects): 0 m/s and 5 m/s

Sincerely
for DNV GL AS



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