

## Type Approval Certificate

*This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the LR Type Approval System.*

This certificate is issued to:

<b>PRODUCER</b>	Böning Automationstechnologie GmbH & Co.KG
<b>PLACE OF PRODUCTION</b>	Am Steenöver 4 27777 Ganderkesee Germany
<b>DESCRIPTION</b>	Modular navigation light controller
<b>TYPE</b>	AHD-DPS02  Comprising the following modules: Basic module AHD-DPS02 G14 Extension module AHD-DPS02 A07 Operation and indicator module AHD-DPS02 BS Main selector switch for power supply A250
<b>APPLICATION</b>	Marine, offshore and industrial applications for use in environmental categories ENV1, ENV2 and ENV3 as defined in Lloyd's Register's Type Approval System, Test Specification Number 1 - 2002.
<b>ADDITIONAL TEST</b>	Low temperature test (-25°C/16hrs)
<b>DESIGN CODE</b>	Manufacturer's specification.
<b>Certificate No.</b>	08/20012
<b>Issue Date</b>	21 February 2008
<b>Expiry Date</b>	20 February 2013
<b>Sheet</b>	1 of 2



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## OTHER CONDITIONS

For LED lamps the alarm limit for lifetime monitoring has to be adjusted according to the lifetime expectancy specified by lamp maker.

*"This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid certificate."*

*The Design Appraisal Document No. 18497-08 and its supplementary Type Approval Terms and Conditions form part of this Certificate.*

Certificate No.	08/20012
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