

QS - CERTIFICATE OF ASSESSMENT - EC (MODULE D)

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV GL SE based on the notification of the Federal Maritime and Hydrographic Agency of Germany.

This is to certify:

That the Quality System for the products

with type designation(s) as specified in the Appendix to this Certificate

Issued to

Wärtsilä SAM Electronics GmbH
Hamburg, Germany

is found to comply with the applicable requirements.

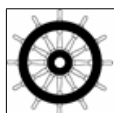
The quality system has been assessed with respect to the procedure of conformity assessment described in Annex II, Module D in the directive 2014/90/EU and regulation (EU) 2015/559.

This Certificate is valid until **2017-10-18**.

Issued at **Hamburg** on **2016-12-05**

DNV GL local station:
Hamburg

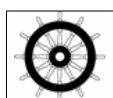
Approval Engineer:
Jan Reinecke



Notified Body
No.: **0098**

for **DNV GL SE**

.....
Sven Dudzus
Head of Notified Body



0098/yyyy

0098: Notified Body number undertaking quality surveillance
yyyy: The year in which the mark is affixed

The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU. This certificate authorizes the manufacturer in conjunction with the valid EC Type Examination (Module B) Certificate(s) of the equipment listed before to affix the Mark of Conformity (wheelmark) to the product described herein. This certificate loses its validity if the manufacturer makes any changes to the approved quality system, which have not been notified to, and agreed with the notified body named on this certificate. This certificate remains valid unless suspended, withdrawn, recalled or cancelled. The Manufacturer has to apply for periodical audits to verify the maintenance and application of the quality system every 12 months.



Job Id:
Certificate No: **MEDD00000UG**

APPENDIX

Item no. A.1/4.57 Bridge Navigational Watch Alarm System (BNWAS)

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
BNWAS Platinum ¹	MEDB00001VW	2017-10-18	0098	N/A
Bridge Navigational Watch Alarm System (BNWAS) ¹	4718012 HH	2017-10-18	0098	N/A

Places of production

1. Wärtsilä SAM Electronics GmbH, Behringstr. 120, Hamburg, Germany