



MARINE DIVISION



Certificate number: SMS.W.II./1363/02/A.0

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RECOGNITION FOR BV MODE II SCHEME

GEA Maschinenkühltechnik GmbH
Herne - GERMANY

Summary of the range of the recognition which is detailed in the subsequent page(s):

Air coolers for super-charging of main and auxiliary ship-machines/
circulation cooler for electric generators.

This certificate is issued to attest that BUREAU VERITAS has performed, at the above company's request and in compliance with the requirements of NR320, a satisfactory assessment of the manufacturing facilities and associated quality procedures related to the range of the recognition.

This certificate will expire on: 01 Feb 2015

For BUREAU VERITAS,
At BV ESSEN, on 09 Feb 2011,
Joachim Altmeyen



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with. This certificate is issued within the scope of the General Conditions of BUREAU VERITAS Marine Division available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against BUREAU VERITAS for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

The electronic version is available at: <http://www.veristarp.com/veristarnb/jsp/viewPublicPdfRecognition.jsp?id=lfhwmlz7g3>

BV Mod. Ad.E 697 May 2009

This certificate consists of 2 page(s)

THE SCHEDULE OF RECOGNITION

1. RANGE OF THE RECOGNITION

Products subject to Bureau Veritas product certificates (IBV products)

App. number	Validity date	Item designation	Trade name
21499/A0 BV	16 Apr 2015	TUBE HEAT EXCHANGERS - 1320I	HOUSING AIR COOLERS Type 106/18/17/4-ESv-S99-20N122
21508/A0 BV	16 Apr 2015	TUBE HEAT EXCHANGERS - 1320I	HOUSING AIR COOLERS Type 114/22/19/4-ESv-S99-20N102
21509/A0 BV	16 Apr 2015	TUBE HEAT EXCHANGERS - 1320I	HOUSING AIR COOLERS 106/15/17/4-ESv-S99-20N122

Generic product	Description
AIR COOLER	

2. LIMITATIONS

The certificates listed in the range of recognition are to be valid.

Bureau Veritas is to be informed immediately of any modification to manufacturing facilities and associated quality procedures in order to agree on appropriate actions.

GEA Maschinenkühltechnik GmbH has to apply for the periodical audits as agreed with Bureau Veritas.

3. REMARKS

GEA Maschinenkühltechnik GmbH
Südstraße 48
44625 Herne

*** END OF CERTIFICATE ***