

Type Approval Certificate



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

Certificate No. **11 820 - 10 HH**

Company **ISIC A/S**
Edwin Rahrs Vej 54
8220 Brabrand, DENMARK

Product Description **Maritime Computer**

Type **PCM4-G43**

Environmental Category **C; EMC1**

Technical Data /
Range of Application **Power Supply: FSP300 90-264VAC, 300W ATX with ISIC main filter**
Power Consumption: Typical 180W, Max 300W
Mainboard: Intel Corporation DG43NB and DP43TF series, ATX
Processor: Intel Corporation E7400 2.80GHz Core2Duo, 1066 MHz FSB
Intel Corporation E8400 3.00GHz Core2Duo, 1333 MHz FSB
Intel Corporation Q9400 2.66GHz Core2Quad, 1333MHz FSB
Graphics: On-Board Intel Corporation GMA X4500 (DG43NB), VGA + DVI
Sapphire Radeon HD 4350 PCIe x16, DVI + HDMI
Memory: 1..4GB DDR2 800/1066 (DG43NB)
1 ..8GB DDR2 800/1066 (DP43TF)
HDD: Fujitzu MHZxxxxBH G2 series, 2.5" SATA
Fujitzu MJAXxxxBH series, 2.5" SATA
Fujitzu MHYxxxxBH ESW series, Automotive 2.5" SATA
Hitachi HEJxxxxG9SA series, Automotive 2.5" SATA
Cactus SSD KDxxGFI-602S series, FLASH 2.5" SATA
Tests regarding Requirement Class 3

Test Standard **Guidelines for the Performance of Type Approvals VI-7-2 Edition 2003**
Regulations for the Use of Computers and Computer Systems

Documents **Test report : 1910681 Rev. B DELTA-A506410 dated 25-01-2010**
Specification Board DG43NB and DP43TF Rev. 319784-001US
ISIC PCM4-G43 Marine PC OEM G43 ac (P/N 04700-007) dated 08-2009
ISIC PCM4-G43 Marine PC OEM G43 ac (P/N 04700-014) dated 09-2009

Remarks **None**

Valid until **2015-09-02**

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File No. **I.B.05**

Hamburg, 2010-09-03

Type Approval Symbol



Germanischer Lloyd


Marco Rinkel


Andrea Grün

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".