

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. **11 561 - 10 HH**
Company **Unicont SPb Ltd.**
Kibalchicha st. 26 lit. E.
192174 St. Petersburg, RUSSIAN FEDERATION

Product Description **Digital to Analogue Heading Converter**

Type **DAC-109**

Environmental Category **C EMC1**

Technical Data /
Range of Application **The Digital to Analogue Heading Converter DAC-109 converts Heading Data from a Heading device, e.g. Gyro or THD, into analogue synchro- or step signals.**

Main unit: DAC-109

Options:

Power Supplies: PSD-125, PS-103, PS-103-20

Remote Control Unit: UCB-91

Alarm Unit: AU-106

Distribution Unit: KP-124

Documentation: 109-4-360210 (2010)

Test Standard **Guidelines for the Performance of Type Approvals Chapter 2, Edition 2003
IEC 60945 (2002), ISO 8728 (1997), IEC 61162 series**

Documents **Test report : 0710/1-MK**

Remarks **None**

Valid until **2015-07-21**

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Type Approval Symbol



File No. **I.F.01**

Hamburg, 2010-07-22

Germanischer Lloyd


Marco Rinkel


Harald Bluhm

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