

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.

37 069 - 12 HH

Company

VB Autobatterie GmbH & Co. KGaA

Am Leineufer 51

30419 Hannover, GERMANY

Product Description

Valve Regulated Lead Acid accumulators,

AGM technology

Type

Varta Professional DC AGM

Environmental Category

Technical Data /

Voltage

12V

Range of Application

24Ah (20h) **Battery Capacity LAD 24** 20Ah (5h) LAD 60 49Ah (5h) 60Ah (20h) 58Ah (5h) 70Ah (20h) **LAD 70 LAD 85** 70Ah (5h) 85Ah (20h) 115Ah (20h) LAD 115 91Ah (5h) LAD 150 123Ah (5h) 150Ah (20h) LAD 260 214Ah (5h) 260Ah) (20h)

Sealed, maintenance free VRLA batteries (Valve regulated Lead Acid), with grid

plates and with Absorbent Glas Mats(AGM)

General power supply on board ships and marine facilities. Also suitable for high

current discharging as for electrical starting of combustion engines.

12V blocks can be combined to battery sets with desired voltage and/or capacity

Test Standard

Guidelines for the Performance of Type Approvals Chapter 2, Edition 2003

EN 50342-1: 2006

Documents

Test report: GL Test note 37231 dated 2011-09-22

Data sheet: 2011

Remarks

Charging conditions of the manufacturer have to be considered

Valid until

2017-03-06

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Type Approval Symbol

File No. I.M.01

Hamburg, 2012-03-07

Germanischer Lloyd

Joachim Zipfel

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