



Type Approval Certificate

Germanischer Lloyd

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. **1582800 HH**

Company **Deutsche EXIDE GmbH
Im Thiergarten
D-63654 Büdingen**

Product Description **Sealed lead-acid accumulators EXIDE GEL with positive and negative electrodes of lead-calcium alloy in grid structure and with Gel-electrolyte.**

Type **G 16, G 25, G 40, G 40 S, G 55, G 60, G 80, G 85, G 110, G 120, G 120 S,
G 140, G 210, G 180 / 6 (16 ... 210 Ah)**

Environmental Category **B**

Technical Data /
Range of Application **Suitable for all fixed and mobile electrical units in the charging / discharging mode as well as in continuous charging operation for uninterruptible power supply systems on board of ships and marine facilities.
At sufficient capacity also suitable for electrical starting of combustion engines.**

For charging conditions the manufacturer's instruction shall be considered.

**Rated Voltage: G 180 type 6 V, all other batteries 12 V
Rated capacity: 16 ... 210 Ah (C20)**

Test Standard **Guidelines for the Performance of Type Approvals Part 2, Edition 2003
DIN EN 50342, Edition 2005-01**

Documents **EXIDE data sheet of 06.06.2000**

Remarks **None**

Valid until **2010-06-07**

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File No. **I.M.01**

Hamburg, 2005-06-08

Type Approval Symbol



Germanischer Lloyd

W. Voß

H. Tobaben

This certificate is issued on the basis of "Regulations for the Performance of Type Tests, Part 0, Procedure".