



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. 12 021 - 98 HH

Company Pintsch Bamag
Antriebs- & Verkehrstechnik GmbH
Hünxer Str. 149
46537 Dinslaken, GERMANY

Product Description Rotating Beacon, 3 lens type

Type Mini - TriOptic

Environmental Category F, EMC 1

Technical Data /
Range of Application
Rated voltage: 12 V, 24 V DC or 230 V AC
Lamps: halogen H1 12 V / 55W or 24 V / 40 W,
incandescent E14 230 V / 40 W or 230 V / 60 W
Material housing: PA 6 15% GF, black
Material dome housing: polycarbonate PC
Color of dome housings: green, yellow, red or green/white
Mounting: upright
Degree of protection: IP 56

Test Standard Guidelines for the Performance of Type Approvals, Chapter 2, Edition 2003;
EN 61 000-4-2 up to 6, 8, 11, IEC 77A WG 6

Documents RAP test report No.: 970627/31.07.97, 970628/18.08.97; BSH test report
No.: 01/6248/98-S4320/22.01.98; IMST EMC-Report No. 6100/6610-548
dd. 09.05.2008. Drwg.'s No.: 002 281500-652,
002 282 1XX (2XX, 4XX, 5XX, 6XX)-653, 002 284 000-652 with part list, catalog

Remarks None

Valid until 2013-02-26

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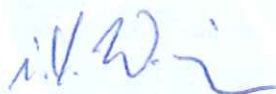
Type Approval Symbol



File No. I.A.06

Hamburg, 2008-05-26

Germanischer Lloyd


Jürgen Wittburg


Günter Demmig