

Certificate

of

Type-Examination

Certificate No.: 11229941/AA/00

In compliance with the procedure specified in RD_070, Telefication declares that the stated alarm equipment complies with the Technical specifications as listed in Annex 2 of this certificate.
This certificate relates to an ISO/IEC guide 67 system 1a registration.

Product description: **Acoustic optical siren (Warning device)**
Trademark: **EBS Sp. z o.o.**
Family name: **BM8000**
Type designation: **BM8000PLB4**
Serial No: **0796**
Hard-|Software release No.: **8100_A5|MBM8100v8a**

Manufacturer: **EBS Sp. z o.o.**
Address: **ul. Bronislawa Czecha 59**
City: **04-555 Warszawa**
Country: **Poland**

This certificate is granted to:

Name: **EBS Sp. z o.o.**
Address: **ul. Bronislawa Czecha 59**
City: **04-555 Warszawa**
Country: **Poland**

This certificate has THREE Annexes.

Zevenaar, 10 September 2012



W.J.M. Jong
Manager Product Certification



Remarks and observations

The following conditions are applicable:

Equipment Security grade: 2
Equipment Environmental class: IV
Equipment class: Fixed
Warning device type: Outdoor, Type Z

The BM8000PLB4 is certified with the standard blue lens and technical identical with the BM8000PLx4, the only difference are the applied lenses.

The maximum peak sound pressure level for the Spanish setting is 92.6 dBA measured at azimuth angle 15° and at 1 m distance, which corresponds to 83.1 dBA at 3 m.

Documentation lodged for this Certificate of Type-Examination

Test Reports:

- Laboratorium Badawcze Eltest: RG0151a, 07 November 2011
- Telefication B.V.: 20113903800, 15 August 2012

Product Documentation:

- Assembly drawings
- Bill of materials
- Electric diagrams
- Photos
- User manual
- Declaration of Variant

Technical Standards and Specifications

The product shows no non-compliances with:

- EN 50130-4: June, 2011
- EN 50130-5: June, 2011
- EN 50131-4: June, 2009

Technical features and characteristics

The product includes the following features and characteristics:

Not specified

The product as described in this certificate includes the following type designations:

- Product description: Acoustic optical siren (Warning device)
- Trademark: EBS Sp. z o.o.
- Family name: BM8000
- Type Designation: BM8000PLB4
- ProductSerial: 0796
- Hardware version: 8100_A5
- Software version: MBM8100v8a