



**International Center for Quality Certification - ICQC LLC**  
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SIA „International Center for Quality Certification - ICQC”  
Reģ. Nr. LV40103539825  
Skolas iela 63-19, Jūrmala, LV-2016, Latvija

# CERTIFICATE OF CONFORMITY

ATBILSTĪBAS SERTIFIKĀTS

No. 1-127-180/2020

|  |   |
|--|---|
| <b>Holder of Certificate:</b><br><i>Sertifikāta turētājs:</i>      | TiSO-Production LTD<br>14 Promyslova street, Kyiv-02088, Ukraine<br>Web: www.tiso.global, Phone: +380 44 291 21 01, E-mail: sales@tiso.global |
| <b>Product name, model:</b><br><i>Produkta nosaukums, modelis:</i> | Road blockers RB<br>*a list of the models is contained in Appendix No. 1 to this certificate.   |
| <b>Manufacturer, address:</b><br><i>Ražotājs, adrese:</i>          | TiSO-Production LTD<br>14 Promyslova street, Kyiv-02088, Ukraine<br>Web: www.tiso.global, Phone: +380 44 291 21 01, E-mail: sales@tiso.global |
| <b>Trademark:</b><br><i>Zīmols:</i>                                |   |

This products have been certified based on a technical file review and product sample tests. Certification body ICQC (International Center for Quality Certification-ICQC LLC) hereby confirms that the products mentioned above complies with the requirements of the below listed Directives and Standards:

Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery.

Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility.

Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits.

**Used standards:**  
*Lietotie standarti:* EN ISO 12100: 2010, EN 60204-1: 2006 / A1: 2009/ AC: 2010, EN 55011:2016, EN 61000-4-2:2009

**Test reports references:**  
*Testēšanas pārskatu atsauces:* No. 1612834514E/45011/TR/17 dated March 21, 2017  
No. LEITC-TR-16-352 dated December 09, 2016

#### Notes:

- Technical assessment is carried out for the machine, which is not included in Annex IV to the Directive 2006/42/EC on dangerous machinery; with this the continuous compliance of machine with the requirements of Directive is to be ensured by the manufacturer.
- This certificate is only valid for the equipment and configuration described and in conjunction with the test data detailed above.
- The certificate is valid only at presence of the declaration of conformity.
- The certificate is issued to a particular product with the provision that manufacturer will not make any changes in the product.
- The certificate holder is responsible for its correct use, maintenance and storage of technical documentation, as well as for the affixing of the CE marking.
- This certificate is a reissue of a previously issued and revoked certificate.

Head of Certification Body:



Sergey Kovalev



Date of issue: June 09, 2020  
Certificate is valid until: June 09, 2022

Certificate No. 1-127-180/2020



**The conditions to issue a certificate, to service it, revoke, suspend its validity and introduce changes into a certificate.**

**1. Issuance of a certificate.**

1.1. A certificate is issued to an applicant, when there are completed all the certification requirements, if the conformity of the product with the legislative requirements has been verified and the test results are positive, a contract on supervision is signed (if monitoring is needed), and the applicant has paid for the work of the certification body on the certification of the product.

**2. Certificate support.**

2.1. The certificate support includes:

- Registration of a certificate;
- Provision of information on new or revised requirements, which may affect the conformity of product compliance;
- Information on the changes and actions required for certification;
- Monitoring (if necessary).

**3. Suspension, revocation or withdrawal of a certificate.**

3.1. A certificate may be suspended for a certain period in case:

- If the discovered incompliance of the product does not require an immediate revocation of the certificate and the compliance can be ensured by means of corrective actions;
- Of an incorrect use of the certificate and the refusal of the certificate holder to take corrective actions to remedy this situation;
- Of assessment by the certification body of the changes and amendments to introduce to the product at the initiative of the certificate holder.

3.2. A certificate may be withdrawn without its suspension in case of:

- Identifying of critical inconsistencies of the certified products;
- A failure of the certificate holder to execute any financial obligations to the certification body;
- A failure of the certificate holder to execute the provisions on the monitoring of the certified product;
- A failure of the certificate holder to perform corrective actions at the suspension of the certificate or insufficient effectiveness of the mentioned corrective actions;
- In the case of other critical violations of the certification rules.

3.3. Besides, a certificate may be terminated in case:

- The certificate holder does not wish to prolong the validity of the certificate;
- If there have been introduced changes into the standards that determine the conformity of the product, and the certificate holder does not comply with them, or refuses to comply with them;
- Of stoppage in production of the certified product or liquidation of the manufacturing company.

**4. Expansion and contraction of the scope of certification.**

4.1. The certificate holder who wishes to extend the validity of the certificate must apply to the certification body. In this case, the certification body can review the technical documentation of the product to determine its compliance. If the results are positive, the scope of the certificate may be extended. If the review of the technical documentation is not sufficient, the certification body has the right to designate other types of tests.

4.2. The certification body has the right to limit the scope of the certificate in order to exclude from it any nonconforming products, in case of revealing their incompliance.

**5. Changes in the certified product.**

5.1. The certificate holder shall immediately notify the certification body of any changes to the certified product. The certification body may request the certificate holder to conduct additional research of the product. Any changes shall be considered, if they affect the certified properties of the product.

5.2. Procedure when there is obtained information on the changes of a certified product:

- Studying of the documentation on the changes of the certified product;
- Deciding on the degree of the impact of changes on the conformity of the certified product;
- Deciding on the possibility to prolong or expand the scope of the previously issued certificate of compliance for the modified product;
- Assigning of the necessary studies, tests, examinations;
- Drawing up of these decisions and their subjecting with the certificate holder;
- Monitoring of the implementation of these decisions by the certificate holder.

5.3. Prior to the receipt by the certificate holder of a written permit to use a previously issued certificate, they cannot use the certificate in respect to a modified product.

**6. Using a certificate.**

6.1. The permit to use the certificate applies only to organizations, as well as to the types of products that are listed in the certificate. In case of manufacturing transfer or transfer of the company to another company or to another owner, the certificate holders within two weeks shall notify the certification body about these changes.

6.2. The certificate holder shall constantly monitor the manufacturing of the product covered by the certificate of compliance, and should conduct control tests in accordance with the procedure required by the certification body.

6.3. Only certification body may transfer certificates to third parties. A certificate holder has the right to inform about the assessment and certification only in the full volume and with reference to the date of issue.

6.4. The certificate is valid only for the finished (complete) product (tested as a control sample). However, there is permitted the separation of the product into its constituent parts for transportation, but with a mandatory complete assembly before intended exploitation.



# CERTIFICATE OF CONFORMITY

## ATBILSTĪBAS SERTIFIKĀTS

No. 1-127-180/2020

### Appendix No. 1

#### List of types and models of products:

##### Road Blockers:

|                                  |                                   |                                   |
|----------------------------------|-----------------------------------|-----------------------------------|
| RB311-G-15-1.1/0.8-100/080-040   | RB331-G-15-3.0/1.5-100/120-060    | RB321-01-G-15-1.1/0.8-100/080-035 |
| RB312-G-15-2.2/1.5-200/080-040   | RB332-G-15-5.5,2/3.5-200/120-060  | RB322-01-G-15-2.0/1.5-200/080-035 |
| RB313-G-15-3.0/1.5-300/080-040   | RB333-G-15-7.5/5.5-300/120-060    | RB323-01-G-15-3.0/2.5-300/080-035 |
| RB314-G-15-4.0/2.5-400/080-040   | RB334-G-15-9.5/7.5-400/120-060    | RB324-01-G-15-4.0/3.2-400/080-035 |
| RB321-G-15-2.2/1.5-100/090-050   | RB311-01-G-15-1.1/0.8-100/060-025 | RB331-01-G-15-1.5/1.1-100/100-045 |
| RB322-G-15-4.0/3.5-200/090-050   | RB312-01-G-15-1.5/1.5-200/060-025 | RB332-01-G-15-3.0/2.5-200/100-045 |
| RB323-G-15-5.5/3.5-300/090-050   | RB313-01-G-15-2.2/1.5-300/060-025 | RB333-01-G-15-3.5/3.2-300/100-045 |
| RB324-G-15-7.5,2/5.5-400/090-050 | RB314-01-G-15-3.0/2.5-400/060-025 | RB334-01-G-15-4.5/4.0-400/100-045 |

##### Cyclopes:

|                                   |                                   |                                   |
|-----------------------------------|-----------------------------------|-----------------------------------|
| RB320-01-G-15-1.1/0.8-050/080-040 | RB319-04-M-15-0.4/0.4-025/060-025 | RB319-16-M-15-0.5/0.5-030/080-035 |
| RB320-02-G-15-1.5/0.9-050/090-050 | RB319-05-M-15-0.4/0.4-025/070-035 | RB319-17-H-15-0.2/0.2-030/060-025 |
| RB320-03-G-15-2.2/1.1-050/100-060 | RB319-06-M-15-0.5/0.5-050/080-035 | RB319-21-G-15-0.4/0.4-040/060-025 |
| RB320-04-M-15-1.1/0.8-050/080-040 | RB319-07-H-15-0.2/0.2-025/060-025 | RB319-22-G-15-0.4/0.4-040/070-030 |
| RB320-05-M-15-1.5/0.9-050/090-050 | RB319-11-G-15-0.4/0.4-030/060-025 | RB319-23-G-15-0.5/0.5-040/080-035 |
| RB320-06-M-15-2.2/1.1-050/100-060 | RB319-12-G-15-0.4/0.4-030/070-030 | RB319-24-M-15-0.4/0.4-040/060-025 |
| RB319-01-G-15-0.4/0.4-025/060-025 | RB319-13-G-15-0.5/0.5-030/080-035 | RB319-25-M-15-0.4/0.4-040/070-035 |
| RB319-02-G-15-0.4/0.4-025/070-030 | RB319-14-M-15-0.4/0.4-030/060-025 | RB319-26-M-15-0.5/0.5-040/080-035 |
| RB319-03-G-15-0.5/0.5-025/080-035 | RB319-15-M-15-0.4/0.4-030/070-035 |                                   |

##### Bollards Automatic:

|                                     |                                     |                                     |
|-------------------------------------|-------------------------------------|-------------------------------------|
| RB349-01-G-15-0.5/0.5-022/060-120   | RB349-22-G-15-0.5/0.5-016/060-100   | RB342-03-G-15-7.5/7.5-027/120-180   |
| RB349-02-G-15-0.5/0.5-027/060-120   | RB349-23-G-15-0.5/0.5-020/060-100   | RB343-01-M-15-0.5/0.5-022/060-120   |
| RB349-03-G-15-0.9/0.9-032.5/060-120 | RB349-24-G-15-0.7/0.7-012/080-120   | RB343-02-M-15-0.5/0.5-027/060-120   |
| RB349-04-G-15-0.5/0.5-022/080-140   | RB349-25-G-15-0.7/0.7-0160/080-120  | RB343-03-M-15-0.9/0.9-032.5/060-120 |
| RB349-05-G-15-0.5/0.5-027/080-140   | RB349-26-G-15-0.7/0.7-020/080-120   | RB343-04-M-15-0.5/0.5-022/080-140   |
| RB349-06-G-15-0.9/0.9-032.5/080-140 | RB349-27-G-15-0.7/0.7-014/100-140   | RB343-05-M-15-0.5/0.5-027/080-140   |
| RB349-07-G-15-0.7/0.7-022/100-160   | RB349-28-G-15-0.7/0.7-016/100-140   | RB343-06-M-15-0.9/0.9-032/080-140   |
| RB349-08-G-15-0.9/0.9-027/100-160   | RB349-29-G-15-0.7/0.7-020/100-140   | RB343-07-M-15-0.7/0.7-022/100-160   |
| RB349-09-G-15-1.1/1.1-032.5/100-160 | RB348-G-15-4.5/4.5-032.5/100-180    | RB343-08-M-15-0.9/0.9-027/100-160   |
| RB349-11-G-10-0.5/0.5-022/060-100   | RB348-01-G-15-4.5/4.5-027/100-180   | RB343-09-M-15-1.1/1.1-032/100-160   |
| RB349-12-G-10-0.5/0.5-027/060-100   | RB348-02-G-15-5.5/4.5-032.5/100-180 | RB343-21-G-10-0.4/0.3-011.4/060-100 |
| RB349-13-G-10-0.5/0.5-032.5/060-100 | RB348-03-G-15-5.5/5.5-027/100-180   | RB343-22-G-10-0.4/0.3-014/060-100   |
| RB349-14-G-10-0.7/0.7-022/080-120   | RB348-04-G-15-4.5/4.5-032.5/100-160 | RB343-23-G-10-0.5/0.4-017/060-100   |
| RB349-15-G-10-0.7/0.7-027/080-120   | RB348-05-G-15-4.5/3.5-027/100-160   | RB343-24-G-10-0.4/0.4-011.4/080-120 |
| RB349-16-G-10-0.7/0.7-032.5/080-120 | RB348-06-G-15-5.5/5.5-032.5/100-160 | RB343-25-G-10-0.5/0.5-014/080-120   |
| RB349-17-G-15-0.7/0.7-022/100-140   | RB348-07-G-15-5.5/5.5-027/100-160   | RB343-26-G-10-0.6/0.5-017/080-120   |
| RB349-18-G-10-0.7/0.7-027/100-140   | RB342-G-15-7.5/7.5-032.5/120-200    | RB343-27-G-10-0.6/0.5-011.4/100-140 |
| RB349-19-G-15-0.7/0.7-032.5/100-140 | RB342-01-G-15-7.5/7.5-027/120-200   | RB343-28-G-10-0.6/0.5-014/100-140   |
| RB349-21-G-10-0.5/0.5-012/060-100   | RB342-02-G-15-7.5/7.5-03.52/120-180 | RB343-29-G-10-0.7/0.7-017/100-140   |

##### Bollards Semi-Automatic:

|                                      |                                     |                                      |
|--------------------------------------|-------------------------------------|--------------------------------------|
| RB343-51-GH-15-0.1/0.1-011.4/060-100 | RB343-64-GH-15-0.1/0.1-027/080-120  | RB343-77-GH-15-0.1/0.1-020/100-140   |
| RB343-52-GH-15-0.1/0.1-014/060-100   | RB343-65-GH-15-0.1/0.1-032/080-120  | RB343-78-GH-15-0.3/0.3-022/100-180   |
| RB343-53-GH-15-0.1/0.1-017/060-100   | RB343-66-GH-15-0.1/0.1-022/100-140  | RB343-79-GH-15-0.3/0.3-027/100-180   |
| RB343-54-GH-15-0.1/0.1-011.4/080-120 | RB343-67-GH-15-0.1/0.1-027/100-140  | RB343-80-GH-15-0.3/0.3-032/100-180   |
| RB343-55-GH-15-0.1/0.1-014/080-120   | RB343-68-GH-15-0.1/0.1-032/100-140  | RB343-81-GH-15-0.3/0.3-022/100-160   |
| RB343-56-GH-15-0.1/0.1-017/080-120   | RB343-69-GH-15-0.1/0.1-012/060-100  | RB343-82-GH-15-0.3/0.3-027/100-160   |
| RB343-57-GH-15-0.1/0.1-011.4/100-140 | RB343-70-GH-15-0.1/0.1-016/060-100  | RB343-82-GH-15-0.3/0.3-032/100-160   |
| RB343-58-GH-15-0.1/0.1-014/100-140   | RB343-71-GH-15-0.1/0.1-020/060-100  | RB343-83-GH-15-0.3/0.3-022/120-200   |
| RB343-59-GH-15-0.1/0.1-017/100-140   | RB343-72-GH-15-0.1/0.1-012/080-120  | RB343-84-GH-15-0.3/0.3-027/120-200   |
| RB343-60-GH-15-0.1/0.1-022/060-100   | RB343-73-GH-15-0.1/0.1-0160/080-120 | RB343-85-GH-15-0.3/0.3-032/120-200   |
| RB343-61-GH-15-0.1/0.1-027/060-100   | RB343-74-GH-15-0.1/0.1-020/080-120  | RB343-21-GH-15-0.3/0.3-011.4/060-100 |
| RB343-62-GH-15-0.1/0.1-032/060-100   | RB343-75-GH-15-0.1/0.1-012/100-140  |                                      |
| RB343-63-GH-15-0.1/0.1-022/080-120   | RB343-76-GH-15-0.1/0.1-016/100-140  |                                      |



| <b>Speedbumps:</b>                |                                   |                                   |
|-----------------------------------|-----------------------------------|-----------------------------------|
| RB357-01-G-15-0.5/0.5-100/035-000 | RB358-01-G-15-0.7/0.7-100/050-000 | RB359-01-G-15-0.7/0.7-100/050-000 |
| RB357-02-G-15-0.5/0.5-200/035-000 | RB358-02-G-15-1.1/1.1-200/050-000 | RB359-02-G-15-1.1/1.1-200/050-000 |
| RB357-03-G-15-0.7/0.7-300/035-000 | RB358-03-G-15-2.2/2.2-300/050-000 | RB359-03-G-15-2.2/2.2-300/050-000 |
| RB357-04-G-15-0.9/0.9-400/035-000 | RB358-04-G-15-3.0/3.0-400/050-000 | RB359-04-G-15-3.0/3.0-400/050-000 |
| RB357-05-G-15-0.5/0.5-100/035-020 | RB358-05-G-15-0.7/0.7-100/050-020 | RB359-05-G-15-0.7/0.7-100/050-020 |
| RB357-06-G-15-0.5/0.5-200/035-020 | RB358-06-G-15-1.1/1.1-200/050-020 | RB359-06-G-15-1.1/1.1-200/050-020 |
| RB357-07-G-15-0.7/0.7-300/035-020 | RB358-07-G-15-2.2/2.2-300/050-020 | RB359-07-G-15-2.2/2.2-300/050-020 |
| RB357-08-G-15-0.9/0.9-400/035-020 | RB358-08-G-15-3.0/3.0-400/050-020 | RB359-08-G-15-3.0/3.0-400/050-020 |
| <b>Tire-Killers:</b>              |                                   |                                   |
| RB373-01-G-15-0.6/0.6-100/017-000 | RB370-08-G-15-2.2/2.2-300/017-015 | RB377-15-G-15-0.7/0.7-100/025-025 |
| RB373-02-G-15-0.6/0.6-200/017-000 | RB370-09-G-15-2.2/2.2-400/017-015 | RB377-16-G-15-0.9/0.9-200/025-025 |
| RB373-03-G-15-1.1/1.1-300/017-000 | RB377-01-G-15-0.7/0.7-100/035-000 | RB377-17-G-15-2.2/2.2-300/025-025 |
| RB373-04-G-15-1.1/1.1-400/017-000 | RB377-02-G-15-0.9/0.9-200/035-000 | RB377-18-G-15-2.2/2.2-400/025-025 |
| RB374-01-G-15-0.6/0.6-100/017-015 | RB377-03-G-15-2.2/2.2-300/035-000 | RB379-01-G-15-0.3/0.3-100/007-000 |
| RB374-02-G-15-0.6/0.6-200/017-015 | RB377-04-G-15-2.2/2.2-400/035-000 | RB379-02-G-15-0.4/0.4-200/007-000 |
| RB374-03-G-15-1.1/1.1-300/017-015 | RB377-05-G-15-0.7/0.7-100/035-025 | RB379-03-G-15-0.5/0.5-300/007-000 |
| RB374-04-G-15-1.1/1.1-400/017-015 | RB377-06-G-15-0.9/0.9-200/035-025 | RB379-04-G-15-0.5/0.5-400/007-000 |
| RB370-01-G-15-0.7/0.7-100/017-000 | RB377-07-G-15-2.2/2.2-300/035-025 | RB379-11-G-15-0.3/0.3-100/007-010 |
| RB370-02-G-15-0.9/0.9-200/017-000 | RB377-08-G-15-2.2/2.2-400/035-025 | RB379-12-G-15-0.4/0.4-200/007-010 |
| RB370-03-G-15-2.2/2.2-300/017-000 | RB377-11-G-15-0.7/0.7-100/025-000 | RB379-13-G-15-0.5/0.5-300/007-010 |
| RB370-04-G-15-2.2/2.2-400/017-000 | RB377-12-G-15-0.9/0.9-200/025-000 | RB379-14-G-15-0.5/0.5-400/007-010 |
| RB370-06-G-15-0.7/0.7-100/017-015 | RB377-13-G-15-2.2/2.2-300/025-000 |                                   |
| RB370-07-G-15-0.9/0.9-200/017-015 | RB377-14-G-15-2.2/2.2-400/025-000 |                                   |
| <b>Arm Barriers:</b>              |                                   |                                   |
| RB391-03-G-00-2.2/2.2-300/080-220 | RB392-05-M-00-4.5/3.2-500/080-220 | RB395-08-G-00-1.5/1.5-800/080-140 |
| RB391-04-G-00-3.0/2.5-400/080-220 | RB392-06-M-00-5.5/4.0-600/080-220 | RB396-03-M-00-0.4/0.4-300/080-090 |
| RB391-05G-00-4.5/3.2-500/080-220  | RB395-03-G-00-0.4/0.4-300/080-090 | RB396-04-M-00-0.4/0.4-400/080-100 |
| RB391-06-G-00-5.5/4.0-600/080-220 | RB395-04-G-00-0.4/0.4-400/080-100 | RB396-05-M-00-0.5/0.5-500/080-100 |
| RB392-03-M-00-2.2/2.2-300/080-220 | RB395-05-G-00-0.5/0.5-500/080-100 | RB396-06-M-00-0.9/0.9-600/080-120 |
| RB392-04-M-00-3.0/2.5-400/080-220 | RB395-06-G-00-0.9/0.9-600/080-120 | RB396-08-M-15-1.5/1.5-800/080-140 |

Head of Certification Body:



*Sergey Kovalev*  
Sergey Kovalev

Date of issue: June 09, 2020  
Certificate is valid until: June 09, 2022