

## CERTIFICATE

In house inspection service (IS) according to Directives 2008/68/EC –  
ADR/RID (Current Edition) and 2010/35/EU

Certificate No.: 2371731/02051439.R1

Name and address of Manufacturer: **Batusan Makina San. ve Tic. A.Ş.**

**Dilovası Org.San. Böl. 2.Kısım D-2015 Sok. No:6  
Dilovası/Kocaeli**

We hereby certify that the applicant has established an in house inspection service (IS) according to Directives 2008/68/EC - ADR/RID (Current Edition) and 2010/35/EU. The manufacturer is entitled to mark the transportable pressure equipment produced with the following mark:

**TP 2261**

Tested according to Directives  
2008/68/EC - ADR/RID (Current  
Edition) and 2010/35/EU:

In- house inspection service (IS)

Audit report No:

23.71730/02051439.R1

Range of Products:

Supervision of manufacture, initial inspection  
and test of valves according to the type  
approvals specified in the annex

Place of Manufacture:

Dilovası Org.San. Böl. 2.Kısım D-2015 Sok. No:6  
Dilovası/Kocaeli

Valid until:

04.12.2026

Place, Date

Nicosia, Cyprus, 19/12/2023

Inspector: Oğuzcan Altug

Technical Manager: George Nikolaides



TÜV CYPRUS LTD  
Notified Body for TPED  
Identification Nr.2261

**Annex to In House Certificate No.: 2371731/02051439.R1**

List of type approvals for which the In-house inspection service (IS) is authorized to perform the supervision of manufacture, initial inspection and test.

Type App. Cert.No	Valid Until	Issued by	Type	Standard
20.3528/02051426	16.10.2030	Tüv Cyprus Ltd.	Valves	EN 14432, EN 12516-1, EN 12266
20.37551/02051425	16.10.2030	Tüv Cyprus Ltd	Valves	EN 14432, EN 12516-1, EN 12266

Inspector: Oğuzcan Altug



Technical Manager: George Nikolaidis

TÜV CYPRUS LTD  
Notified Body for TPED  
Identification Nr.2261

## Audit report

### Surveillance of the applicant's in house inspection service (IS) acc. to Directives 2008/68/EC – ADR/RID (Current Edition) and 2010/35/EU (TPED)

Notified body / Inspection body for transportable pressure equipment

<b>Department :</b> Transportable Pressure Equipment			
<b>Customer's initials:</b> Batu Vana	<b>Date of Order:</b> 06.11.2023	<b>Order No.:</b> 2333139276	<b>Audit Report No:</b> 23.71730/02051439.R1
<b>Customer:</b> Batusan Makina San. ve Tic. A.Ş. Dilovası Org. San. Böl. 2.Kısım D-2015 Sok. No:6 Dilovası/Kocaeli		<b>Test place:</b> <b>Manufacturing Plant:</b> Dilovası Org.San. Böl. 2.Kısım D-2015 Sok. No:6 Dilovası/Kocaeli	

### Annex of the audit report

#### Surveillance of the applicant's in house inspection service (IS) acc. to Directives 2008/68/EC – ADR/RID (Current Edition) and 2010/35/EU (TPED)

Notified body / Inspection body for transportable pressure equipment

<b>Description transportable pressure equipment:</b>	Supervision of manufacture, initial inspection and test of valves
<b>Type of audit:</b>	<input type="checkbox"/> Initial Audit, <input type="checkbox"/> Monitoring audit to certificate No.: <input checked="" type="checkbox"/> Re- Audit

#### Test object:

Test Sample-1: DN32 PN40 Burak Type Monoblock Ball Valve - Serial No: 2643  
 Test Sample-2: DN50 PN40 3 Pieces Ball Valve Socket Welded – Serial No: 2655

**Date of audit:** 04.12.2023

**Audit participants:** Serdar Yayla (Batusan Makina San. ve Tic. A.Ş.)

**Auditor/s:** Oğuzcan Altuğ

For continuation of the audit report see annex

#### Test specification

2010/35/EU (TPED) Standards:  EN 14432  
 2008/68/EC ADR/RID (current edition)

#### Test procedure:

QA-question list TPED Surveillance of the applicant's in house inspection service (IS)

**Test result:** See annex of the audit report

**Remarks:**

The test results only to the object of testing specified here. Duplication of this document, neither in part nor as a whole, is not permitted without written approval of the Notified Body.

Place, Date:

Istanbul, 05.12.2023

**Notified Body (2261)  
for TPED**

TÜV CYPRUS LTD  
Accredited inspection body acc. to ADR

**Annex of the audit report**

**Surveillance of the applicant's in house inspection service (IS) acc. to Directives 2008/68/EC – ADR/RID (Current Edition) and 2010/35/EU (TPED)**  
*Notified body / Inspection body for transportable pressure equipment*

**Audit report- No.: 23.71730/02051439.R1**

**1. SCOPE**

Supervision of manufacture, initial inspection and test of valves

**2. VIEWED DOCUMENTS**

- QA-manual (BATU-KEK)
- Process instruction (see technical files)
- Working instruction (see technical files)
- Quality-related records, e. g. dimensional checks, test reports (see technical files)
- Test procedures and instructions of valves
- Training records and plans (see technical files)
- Sample declaration of conformity (see technical files)
- Marking procedure (see technical files)
- Internal audit records and reports (see technical files)
- Appointment letter for authorized person (see technical files)
- Type approval certificates and technical files

Type App. Cert.No	Valid Until	Issued by	Type	Standard
20.3528/02051426	16.10.2030	Tüv Cyprus Ltd.	Valves	EN 14432, EN 12516-1, EN 12266
20.37551/02051425	16.10.2030	Tüv Cyprus Ltd	Valves	EN 14432, EN 12516-1, EN 12266

### 3. ASSESMENT OF THE QA-SYSTEM

#### 3.1 General (documents checked):

According to ADR/RID 1.8.7.6 in Batusan Makine San. Ve Tic. A.Ş. was checked implementation of In-House inspection service with a quality system for inspections and tests.

The following documents have been checked;

- Management reviewed,
- The organizational structure,
- Internal audits,
- Operational control of Batusan processes,
- Quality records (inspection reports, test informations, calibration certificates and datas, training plans and records)
- Effectiveness of the management systems with regard to fulfillment of objectives,
- Use of marks according to ADR/RID

#### 3.2 EVALUATION OF PRODUCT (SAMPLES)

##### 1) DN32 PN40 - Type Burak Mono Block Ball Valve - Serial No: 2643

- Valve Body/Seat Pressure Test: 60-62 bar – 70 sec. - satisfactory
- Valve assembly pneumatic tightness test: 6-7 bar – 185 sec. - satisfactory
- Function test – satisfactory
- Declaration of Conformity, Test report and certificate was reviewed. Satisfactory. (See annex.)

##### 2) DN50 PN40 - 3 Pieces Ball Valve Socket Welded – Serial No: 2655

- Valve Body/Seat Pressure Test: 60-62 bar – 70 sec. - satisfactory
- Valve assembly pneumatic tightness test: 6-7 bar – 185 sec. - satisfactory
- Function test – satisfactory
- Declaration of Conformity, Test report and certificate was reviewed. Satisfactory. (See annex.)

All inspections and tests performed on the product (valves) are in compliance with the requirements of ADR/RID, chapter 6.2.

<p><b>Annex of the audit report</b></p>
<p><b>Surveillance of the applicant's in house inspection service (IS) acc. to Directives 2008/68/EC – ADR/RID (Current Edition) and 2010/35/EU (TPED)</b>  <i>Notified body / Inspection body for transportable pressure equipment</i></p>
<p><b>4. NOTES</b></p> <p>N/A</p>
<p><b>5. AUDIT RESULTS</b></p> <p>QA documentation is in compliance with requirements of ADR/RID 1.8.7.6.3.          Audit team recommends issue of the in-house inspection services certificate with defined scope.</p>
<p><b>6. NONCONFORMITIES / FINDING</b></p> <p><b>1) PI – The company may confuse that which valve should be CE or Pi. That's why In order to prevent this, the company should determine which products will be CE or Pi before production.</b></p> <p>Note:  <b>Major Nonconformity (NC A)-</b> Nonconformities could be classified as major in the following circumstances:</p> <ul style="list-style-type: none"> <li>• If there is a significant doubt that effective process control is in place, or that products or services will meet specified requirements</li> <li>• A number of minor nonconformities associated with the same requirements or issue could demonstrate a system failure and thus constitute a major nonconformity.</li> </ul> <p><b>Minor Nonconformity (NC B)-</b> Nonconformities could be classified as minor if these do not affect the capability of the management system to achieve the intended results:  <b>Potential for improvement (PI)-</b>Items which would allow optimization of the management system in relation to the requirements of the relevant standard. It is recommended that the company implements these items</p>

**Note:** According ADR a minimum of two audits shall be carried out in a 12 month period.

For the next audit it is preliminary agreed: 05.06.2024

Place/Date: Istanbul / 05.12.2023

Inspector /Signature: Oğuzcan Altug

