



INSTITUTE FOR TESTING AND CERTIFICATION

trida Tomase Bati 299, Louky, 763 02 Zlin, Czech Republic
Division CSI - Centre of Civil Engineering



FINAL REPORT

No. 313501083 / 2021

Product: **Wall-hung urinals, with or without water seal
(Class 1, Class 2)**

Types: **Types are given in the Annex to Certificate**

Applicant: **HSIL Limited**
Unit No. 301-302, 3rd Floor, Park Centra, Sector-30, NH-8,
Gurgaon, 122001, Haryana, India

Manufacturer: **HSIL Limited**
Unit No. 301-302, 3rd Floor, Park Centra, Sector-30, NH-8,
Gurgaon, 122001, Haryana, India

Assessed by: **Josef Vaněk**

Date of issue: **14. 06. 2021**



Ing. Vlastimil Kučera, Ph.D.
Director of Division CSI

Introduction

The purpose of this Assessment of Conformity (hereafter "AoC") is to demonstrate the product conformity with the requirements of relevant technical specifications and to facilitate the access of the certified products to the EU market.

The applicant has asked for an independent product certification by a 'third party' – Institute for Testing and Certification (hereafter "ITC"). This Final Report has been compiled as a result of application No. 313501083 lodged to the ITC on 03.03.2021.

The applicant is the:

- ☒ Manufacturer
☐ Authorized representative of the manufacturer
☐ Importer of the assessed product

This is a voluntary certification of the conformity of the product (description given in Chapter 1) with the requirements of technical specifications in Clause 2.1. This assessment does not mean or replace the conformity assessment (certification) according to Czech Act No 22/1997 on technical requirements for products.

Declaration of ITC employees involved in the conformity assessment:

The employees undertake to maintain the confidentiality of all information obtained during the process of the assessment. They declare that they have not been involved in any consulting and/or training activities related to the manufacturer's / applicant's management system during the last two years, have not carried out internal audits of the manufacturer / applicant, and have no significant links with them (ie: financial, business, kinship, ownership, or similar relationships).

1. Product identification

- Product name: **Wall-hung urinals, with or without water seal (Class 1, Class 2)**
- Product description: Wall-hung urinals made of glazed ceramics (vitreous china) that are used for personal hygiene. The product does not include waterless urinals.
Products may be classified in Class 1 or Class 2 according to Chapter 5 of the standard EN 13407:2006.
- Types: Types are given in the Annex to Certificate
- Manufacturing sites: - Delhi Rohtak Road, Distt. Jhajjar, Bahadurgarh, 124507, Haryana
- Somanyapuram, Brahmanapally Village, Bibinagar, Distt. Nalgonda, Telangana, 508126

2. Product conformity to technical specifications

2.1. Applicable technical specifications

The assessment of conformity has been carried out according to the following technical specifications (ie: EU regulations, national regulations, technical standards, etc):

Table No. 1 – Technical specifications applied for the AoC

#	Specification indication	Specification name
1.	EN 13407:2006, within the scope of Table ZA.1.1, Table ZA.1.2	Wall-hung urinals – Functional requirements and test methods, Annex ZA

Table No. 2 – Technical specifications applied for testing – Class 1 products

#	Specification indication	Assessed characteristic(s)
1.	EN 13407:2006, Table ZA.1.1	Backflow prevention - 6.1 <i>Depth of water seal</i>
2.	EN 13407:2006, Table ZA.1.1	Cleanability - 6.2 <i>Flushing requirements</i> - 6.3 <i>Water absorption</i>
3.	EN 13407:2006, Table ZA.1.1	Load resistance - 6.4 <i>Load resistance</i>
4.	EN 13407:2006, Table ZA.1.1	Durability - 6.5 <i>Durability of class 1 products</i>

Table No. 3 – Technical specifications applied for testing – Class 2 products

#	Specification indication	Assessed characteristic(s)
1.	EN 13407:2006, Table ZA.1.2	Backflow prevention - 7.1 <i>Depth of water seal</i>
2.	EN 13407:2006, Table ZA.1.2	Cleanability - 7.2 <i>Cleanability</i>
3.	EN 13407:2006, Table ZA.1.2	Load resistance - 7.3 <i>Load resistance</i>
4.	EN 13407:2006, Table ZA.1.2	Durability - 7.4 <i>Durability of class 2 products</i>

2.2. Chosen AoC scheme

The certified products are subject to an AoC carried out by the manufacturer under his sole responsibility.

This AoC has been, nevertheless, carried out by an independent 'third party'. ITC has applied the certification scheme CZ-ITC 1a (according to Scheme 1a of EN ISO/IEC 17067:2013). This scheme is based on testing.

The certificate of conformity is issued for the type of product (ie: for the sample tested) and the necessary characteristics are detailed in the Certificate of Conformity or document to which the certificate refers. This Certificate of Conformity does not cover any subsequently produced items.

The manufacturer himself is fully responsible for the conformity of all downstream production of the certified product(s) with the requirements mentioned in the Certificate.

2.3. Sampling

- ☐ No special samples taken – the samples taken for Order No have been used
- ☐ No special samples taken – ITC has carried out the assessment in the location of product use
- ☒ The samples have been taken by the applicant; model No. 60010 Dyna Urinal (with water seal), and model No. 60011 Smart Urinal (without water seal)
- ☐ The samples have been taken by ITC from the manufacturing plant
- ☐ The samples have been taken by ITC from the market



2.4. Testing – place and date

Testing according to the requirements of technical specifications has been carried out in the following laboratories:

- HSIL Limited testing laboratory in Bahadurgarh (in the period 01-03/2021)

2.5. Test results

The test results are given in the following test reports:

- Initial type test report issued on 02.04.2021, for model No. 60010 Dyna Urinal (with water seal), tested by: Jitender Shekhawat, approved by: Kedarnath Jha
- Initial type test report issued on 02.04.2021, for model No. 60011 Smart Urinal (without water seal), tested by: Jitender Shekhawat, approved by: Kedarnath Jha

2.6. Assessment of the product conformity

The results presented in the test reports, as listed in Clause 2.5 of this Report, prove that the properties of the assessed product (given in Clause 1.) meet the requirements of the technical specifications listed in Clause 2.1 to the extent specified in Clause 4.

2.7. Instructions for use and marking

The language versions of the instructions for use, markings and warnings must comply with the national requirements of the countries of destination, to whose markets the product will be delivered.

3. Supervision of the production process

Not applied – Certification Scheme CZ-ITC 1a does not include any supervision of the production process.

4. Conclusions

The assessment was carried out on the basis of the documentation submitted by the applicant, the test results, the technical file of the product and according to the requirements of the technical specifications mentioned in Clause 2.1. of this Final Report.

The applicant is fully responsible for ensuring the conformity of production to the certified type.

The manufacturer is obliged to implement all necessary measures in the production process to guarantee the conformity of all products with the requirements of the technical specifications listed in Clause 2.1.

Consequently to the AoC, the team of assessors states that:

- ☒ **The conformity with the requirements of the technical specifications listed in Clause 2.1 has been met in the full range of requirements, and recommends issuing of the Certificate of Conformity.**
- ☐ The conformity with the requirements of the technical specifications listed in Clause 2.1 has been met in a limited extent (excluding:), and recommends issuing of the Certificate of Conformity within the scope of the assessment performed.
- ☐ The conformity with the requirements of the technical specifications listed in Clause 2.1 has not been met in the full range of requirements, and therefore does not recommend issuing of the Certificate of Conformity.

5. List of documents used during the AoC

- a) Application for product certification No. 313501083, dated 02.03.2021
- b) Conformity Assessment Contract No. 313501083
- c) EN 13407:2006 Wall-hung urinals – Functional requirements and test methods



- d) Test Reports listed in Clause 2.5. of this Final report
- e) Technical documentation of the manufacturer HSIL Limited

Without a written consent of the ITC representative, this Final Report may only be reproduced in its entirety.

© Copyright:

INSTITUT PRO TESTOVÁNÍ A CERTIFIKACI, a.s.
(Institute for testing and certification)
trida Tomase Bati 299, Louky, 763 02 Zlín, Czech Republic



INSTITUT PRO TESTOVÁNÍ A CERTIFIKACI, a.s.
(Institute for testing and certification)
trida Tomase Bati 299, Louky, 763 02 Zlin, Czech Republic
Division CSI – Centre of Civil Engineering



CERTIFICATE

No. 21 0252 T/ITC

confirms that the product:

Wall-hung urinals, with or without water seal (Class 1, Class 2)

Types are given in the Annex to Certificate

manufactured by the company:

HSIL Limited

**Unit No. 301-302, 3rd Floor, Park Centra, Sector-30, NH-8,
Gurgaon, 122001, Haryana, India**

from manufacturing sites:

- Delhi Rohtak Road, Distt. Jhajjar, Bahadurgarh, 124507, Haryana
- Somanypuram, Brahmanapally Village, Bibinagar, Distt. Nalgonda, Telangana, 508126

meets requirements of the following technical specifications:

EN 13407:2006 Wall-hung urinals - Functional requirements and test methods, Table ZA.1.1, Table ZA.1.2

Institute for testing and certification, a.s. has successfully applied Certification Scheme CZ-ITC 1a, v_9_2020 and requirements of the technical specifications above.


The Certificate has been issued based on the product description, the related documentation and results of the evaluation as stated in the Final Report No. 313501083/2021.

Terms of use of the certificate and related information:

1. The certificate relates only to the above referenced model(s) of the product.
2. It does not imply that Institute for testing and certification, a.s. has performed any surveillance or control of the manufacturing process.
3. It is the responsibility of the certificate holder to ensure the conformity of all products of the model with the type assessed through this certificate.
4. The certificate remains valid until the manufacturing conditions or requirements of the relevant documents are changed, but no longer than to the date of validity.
5. The certificate holder shall inform Institute for testing and certification, a.s. about all essential changes in the production or materials of the certified product(s) which might affect the product conformity.
6. This Certificate includes annex, which is an integral part of it and must not be used on its own.
7. The certificate holder shall follow the Rules for Certificate Use accessible at: www.itczlin.cz



Date of issue: 14-06-2021
Valid until: 13-06-2024


Ing. Vlastimil Kučera, Ph.D.
Director of Division CSI

The validity of the certificate can be verified at: www.itczlin.cz



INSTITUT PRO TESTOVÁNÍ A CERTIFIKACI, a.s.
(Institute for testing and certification)
trida Tomase Bati 299, Louky, 763 02 Zlin, Czech Republic
Division CSI – Centre of Civil Engineering



ANNEX TO CERTIFICATE No. 21 0252 T/ITC

Issued for products:

Wall-hung urinals, with or without water seal (Class 1, Class 2)


Table 1: The list of products and their specifications

Material Code	Material Description	With Water Seal	Without Water seal
6000140	Urinal SMALL* (with diverter) S. W		√
6000200	Urinal "FB" 61x41x38		√
6000300	Urinal "SQUATTING" 45x35		√
6000500	Urinal Small "IDEAL"		√
6001000	Urinal "DYNA" Shell	√	
6001100	Urinal "SMART"		√
6001200	Urinal "VENENZIA"		√
6001700	AQUAFREE WATERLESS Urinal S.White		√
6001800	SENSO ART Urinal S.WHITE		√
6002100	Urinal "FLOW"		√
9600300	URINAL RIVA		√
9600400	Urinal "ENIGMA" Mu Sense	√	
9600500	Urinal "ALEXA" E-Sense		√
9600600	OMEGA E-SENSE Urinal	√	
9600800	URINAL RHINE		√
9601300	URINAL EDGE	√	



Annex, page 1 from 1

Date of issue: 14-06-2021
Valid until: 13-06-2024


Ing. Vlastimil Kučera, Ph.D.
Director of Division CSI

Annex is an integral part of this Certificate and must not be used on its own.