



EU RoHS



DECLARATION OF CONFORMITY

No. 7833790

Date of issue: 29.11.2024

The following products is in conformity with **Directive 2011/65/EU** of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Applicant / Manufacturer: UDEN-UKRAINA, LLC
Address: Zagorodnaja str. 5 A, Kropyvnitskiy, 25014, Ukraine

Product: Electric infrared room heater

Type: UDEN-1000, UDEN-900, UDEN-700, UDEN-500, UDEN-500P, UDEN-500K, UDEN-500D, UDEN-300, UDEN-250, UDEN-200, UDEN-150, UDEN-100, KEN-100, KEN-150, KEN-200, KEN-250, KEN-300, KEN-400, KEN-500, KEN-600, KEN-700, KEN-800, KEN-900, KEN-1000, KEN-1100, KEN-1200, KEN-1300, KEN-1400, KEN-1500

Applied standards: EN IEC 63000:2018; IEC 62321

Test reports: 24/01381

Laboratory: LABEKO, s.r.o. Piešťany resides in the building of Technical testing institute Piešťany, Krajinská cesta 2929/9, 921 01 Piešťany.

The following substances were not intentionally added to any of the product identified, the real status verified by 3rd party test report.

EU RoHS Restricted Substance Allowable Limit (at homogenous material level)

- Cadmium and its compounds 100 ppm (0.01 weight %)
- Mercury and its compounds 1000 ppm (0.1 weight %)
- Hexavalent chromium and its compounds 1000 ppm (0.1 weight %)
- Lead and its compounds 1000 ppm (0.1 weight %)
- Polybrominated biphenyls (PBBs) 1000 ppm (0.1 weight %)
- Polybrominated diphenyl ethers (PBDEs) 1000 ppm (0.1 weight %)
- Bis (2-ethylhexyl) phthalate (DEHP) 1000 ppm (0.1 weight %)
- Butyl benzyl phthalate (BBP) 1000 ppm (0.1 weight %)
- Dibutyl phthalate (DBP) 1000 ppm (0.1 weight %)
- Diisobutyl phthalate (DIBP) 1000 ppm (0.1 weight %)

The tests were performed in normal operation mode. The test results apply only to the particular sample tested and to the specific tests carried out. This certificate applies specifically to the sample investigated in our test reference number only. The RoHS markings as shown below can be affixed on the product after preparation of necessary technical documentation.

RoHS

Other relevant Directives have to be observed.

Signed for and on behalf of the
manufacturer (UDEN-UKRAINA, LLC):

Director _____

This declaration of conformity is issued
under the sole responsibility of the manufacturer.



**LABEKO, s.r.o.**

Krajinská cesta 2929, 921 01 Piešťany
Accredited testing laboratories
according to STN EN ISO / IEC 17025



A – accredited test N – unaccredited test SA – accredited test subcontracting

Test report no.: 24/01381

Customer: UDEN-UKRAINA, LLC
(Name and address) Zagorodnaja str. 5 A, Kropyvniyskiy, 25014, Ukraine
Number of samples: UDEN-300
Samples taken: Customer

Date of sample receipt: 20.11.24
Date of the test from: 20.11.24
up to: 29.11.24
Date of the test report: 29.11.24

The test results**Determination of Pb,Cd,Cr(VI) and Hg**

Identification of the test sample: Electric infrared room heater UDEN-300							
Parameter	Units	Limit values ¹⁾	Measurement results ²⁾	Uncertainty of measurement ³⁾	Pre-conditioning method / Measurement method	Evaluation	Type of testing
Lead (Pb)	%	0.1	0.0049	15 %	IEC 62321-5 / P-01, IEC 62321-5	meets	A
Chromium (Cr)	%	-	< 0.0001	-	IEC 62321-5 / P-01, IEC 62321-5	-	A
Chromium (VI) Cr(VI)	%	0.1	< 0.0001	-	-	meets	A
Cadmium (Cd)	%	0.01	< 0.0001	-	IEC 62321-5 / P-01, IEC 62321-5	meets	A
Mercury (Hg)	%	0.1	< 0.00005	-	IEC 62321 / P-23, IEC 62321	meets	A

Abbreviations: A – accredited test, N – unaccredited test, P-01 The determination of chemical elements by ICP-AES methods - internal test instruction, P-23 The determination of Mercury by AAS-AAMA method - internal test instruction

Limits of detection: LOD_{Cd,Cr}: 0.0001 %, LOD_{Pb}: 0.005 %, LOD_{Cr(VI)}: 0.0005 %, LOD_{Hg}: 0.00005 %

Notes:

- ¹⁾ Limit values according to Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 as amended (RoHS restricted substances)
²⁾ Symbol "<" means less than limit of detection of the used analytical method.
³⁾ Expanded standard relative uncertainty with coverage factor k=2
Cr(VI) was determined from C_{total} content.

Compliance / non-compliance with requirements:

The tested product Electric infrared room heater UDEN-300 meets the requirements of the RoHS.

The testing and measuring devices used for the tests were calibrated and verified pursuant to metrological regulations in force.

The test results apply only to the subject of the test and do not replace any other documents (e.g., administrative documents) requested by state professional supervisory authorities according to special regulations. This Test Certificate can only be reproduced as a whole; its parts can only be reproduced upon a written consent of the testing laboratory. The results shown in this document refer only to the sample(s) tested and such sample(s) are retain 3 month only. If the sample was taken by the customer, the test results relate to the sample as received, the laboratory declines responsibility if the information supplied by the customer may affect the validity of the results.

Note: The test results of this material can be applied also for other products, only if the composition of used materials completely corresponds to the tested sample.

The test report approved by: Ing. Roman Hudec, head of Ecoanalytical laboratories



Note: according to the manufacturer, UDEN-UKRAINA, LLC, Zagorodnaja str. 5 A, Kropyvniyskiy, 25014, Ukraine, this test report may apply to type: Electric infrared room heater tape: UDEN-1000, UDEN-900, UDEN-700, UDEN-500, UDEN-500P, UDEN-500K, UDEN-500D, UDEN-300, UDEN-250, UDEN-200, UDEN-150, UDEN-100, KEN-100, KEN-150, KEN-200, KEN-250, KEN-300, KEN-400, KEN-500, KEN-600, KEN-700, KEN-800, KEN-900, KEN-1000, KEN-1100, KEN-1200, KEN-1300, KEN-1400, KEN-1500