



**IKL Industrijski kombinat livnica doo Guča**  
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**DECLARATION OF PERFORMANCE**  
 Regulation (EU) 305/2011  
 No. 001/2022

- |    |  |   |
|----|--|---|
| 1. | Unique identification code of the product type   | Roomheaters fired by solid fuel without water supply<br>EN 13240/A2: 2005; EU 2015/1185<br><b>ARINA</b> furnace<br>Serial No (see rating label on the product)  |
| 2. | Type, batch or serial number of any other element allowing identification of the construction product as required pursuant to Article 11 (4)             | Freestanding furnace for intermittent burning without hot water supply, with fire doors closed  |
| 3. | Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: | IKL INDUSTRIJSKI KOMBINAT LIVNICA DOO GUČA,<br>Albanske spomenice bb, 32230 Guča, Srbija  |
| 4. | Name registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11 (5)                       | System 3  |
| 5. | Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2)                    | Engineering Test Institute, Public Enterprise,<br>Czech Republic, Hudcova 424/56b, 621 00 Brno,<br>NB 1015<br>Report (determination of the product-type on the basis of type testing) 30-14948/2/-T of 2020-09-29 |
| 6. | System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V                           |   |
| 7. | In case of the declaration of performance concerning a construction product covered by harmonised standard   |   |

8.	Declared performance :	
	<b>Harmonized technical information</b>	EN 13240 /A2: 2005; EU 2015/1185
	<b>Essential characteristics</b>	Performance
	<b>Fire safety</b>	
	Reaction to fire	A1
	Distance to combustible materials	Minimum distances, in mm : sides=400 ; rear=400 ; front=800 ;
	Risk of burning fuel falling out	Pass
	Emission of combustible products	CO ( 0,0785 % ) Dast ( 35 mg/Nm3 )
	Surface temperature	Pass
	Electrical safety	NPD
	Cleanability	Pass
	Maximum water operating pressure	---
	Flue gas temperature at nominal heat output	T ( 268°C)
	Mechanical resistance (to carry a chimney/flue)	NPD
	<b>Thermal output</b>	
	Nominal heat output	6.5 kW
	Room heating output	6.5 kW
	Water heating output	---
	Energy efficiency	η (80%)

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.



*We hereby certify that the machinery described above conforms with the essential health and safety requirements of Council Directives on the approximation of the laws of the Member States relating to the safety of machinery*

Guča , 1.01.2022.

*Nenad Glavonjic*  
 Nenad Glavonjic  
 Managing Director



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