



DECLARATION OF CONFORMITY

Nr:LYN002

References: The Construction Products Regulation EU Nr. 305/2011

The harmonized standards EN442-1:2014 and EN442-2:2014

1.Unique identification code of the product type according to the EN442-2:2014 Annex G:

– Flat tube radiators LK, LKI, LKL, LKH, LKHI, LKP, LKPI

2. Product identification:

Product identification codes are positioned in the product package labels.

3. Intended use of the products according to the EN442-1: standard:

In heating systems in buildings: Metallic radiators and convectors installed in permanent manner in construction work, fed with water or steam supplied by a remote heat source.

4. Name and contact address of the manufacturer:

SIA "LYNGSON", "Akači", Grēnes, Olaines pag., Olaines nov. Latvia, LV-2127

5.Autorized representative:

Not relevant.

6.System of assessment and verification of constancy of performance:

System 3. All Lyngson products produced according to the same technical specifications use the same production methods and materials, fulfill the same requirements of quality.

7. The Notified Bodies and the performance conformities:

Is in compliance with the directive 89/106/EEC of the Council of European Communities of 21 December 1988, amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993. Mentioned product complies with requirements of Annex ZA of harmonized European standard:

EN 14037-1:2003 / -2:2003 / -3:2003 / -4:2016

Name and identification number of Notified Bodies:

- NB1235

"Danish Technological Institute"

Gregersensvej P.O. Box 141, DK-2630, Taastrup, Denmark

Conformities include the product test reports of Notified Bodies.

8. The European Technical Assessment references:

Not relevant.

9. Declared performance:

Essential characteristics	Performance	Harmonized technical specification
React to fire	A1	EN442-1:2014 EN442-2:2014
Release of dangerous substances	None	
Pressure tightness	No leakage at 1,3x maximum operating pressure (kPa)	
Surface temperature	Maximum 120 °C	
Resistance to pressure	No breakage at 1,69x maximum operating pressure (kPa)	
Maximum pressure - Pmax	600kPa	
Thermal test results *		
Standart thermal output (by ΔT_{m50} K), $\Phi 50$	567W 1)	
Standart thermal output per meter, $\Phi L50$	567W 1)	
Standart water flow rate qm:	37,8 kg/h 1)	
Durability as:		
Resistance against corrosion	No corrosion after 100h humidity.	
Resistance against minor impact	Class 0	

1) These are example values for a LK22-140-1000 (EN442-2:2014 Annex G6) Real figures covered by this declaration are printed for all products on the product package label and technical catalogues readable also electronic means.

10. The performance of the products identified under points 1 and 2 is accordance with the declared performance under point 9. This declaration of conformity is issued under the sole responsibility of Lyngson SIA.

Signed for an on behalf of:

Uldis Benhens
Member of the board
Lyngson SIA
Olaine
22/10/2015

(signature)


