

Name of Supplier:	WARMHAUS ISITMA VE SOĞUTMA SİST. SAN. TİC. A.Ş.
Address of Supplier:	Taşpınar Mah. Teknosab 1. Cad. No:12 Karacabey / BURSA
Contact Details (Phone+fax)	Phone: +902242959400 Fax: +902244112377

DECLARATION OF PERFORMANCE

No: W.I.S 20230001

1. Unique identification code of the product-type:	STEEL PANEL RADIATORS
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4)	This declaration applies to steel panel radiators products manufactured by Warmhaus Tip 11 (PN11*30-50-60-90*40-...-300LN) Tip 21 (PN21*30-50-60-90*40-...-300LN) Tip 22 (PN22*30-50-60-90*40-...-300LN) Tip 33 (PN33*30-50-60-90*40-...-300LN)
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:	Building materials: Panel radiators. Purpose: Far from a heat source (boiler or the like) at a lower temperature of 120 degrees in the supply of hot water and steam heat for central heating systems providers.
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5):	WARMHAUS ISITMA VE SOĞUTMA SİST. SAN. TİC. A.Ş. Taşpınar Mah. Teknosab 1. Cad. No:12 Karacabey / BURSA Mark: WARMHAUS
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):	Korhan YAVUZ Quality Manager WARMHAUS ISITMA VE SOĞUTMA SİST. SAN. TİC. A.Ş. Taşpınar Mah. Teknosab 1. Cad. No:12 Karacabey / BURSA
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:	System 3
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:	EN 442
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:	Performed: HLK (Heizung Lüftung Klimatechnik- Notified number: 0626)
	Under system: System 3
	And issued: Certificate number; Type11: B21 111.2882 Type21: B17 211.2721K Type22: B16 221.2680 Type 33: B22 331.2889
	Issued: 04.12.2023
	On the basis of: Performed: HLK (Heizung Lüftung Klimatechnik) Under system: And issued: 04.12.2023

9. Declared performance		
Essential characteristics (see Note 1)	Performance (see Note 2)	Harmonized technical specification (see Note 3)
Resistance to fire	A1	EN 442-1/A1
Release of dangerous substances	None	EN 442-1:2015, Section 4 and ZA.1
Maximum operating pressure -Pmax	13bar	EN 442-1:2015 Section 5.2
Standard thermal output at $\Delta T_{50K-Q50}$	1718 Watt	EN 442-1:2015, Section 6
Characteristic curve	$\Phi:10,54300 \times \Delta t^{1,2939}$	EN 442-1:2015, Section 6

Note 1),2) and 3). These are example values.The real figures are in the test reports..

Notes to the table

1.Column 1 shall contain the list of essential characteristics as determined in the harmonized technical specifications for the intended use or uses indicated in point 3 above.

2.For each essential characteristic listed in column 1 and in compliance with the requirements of Article 6, column 2 shall contain the declared performance, expressed by level or class, or in a description, related to the corresponding essential characteristics. The letters 'NPD' (No Performance Determined) shall be indicated where no performance is declared.

3.For each essential characteristic listed in column 1, column 3 shall contain:

a. Dated reference of the corresponding harmonized standard and, where relevant the reference number of the Specific or Appropriate Technical Documentation used;

Or

b. Dated reference of the corresponding European Assessment Document where available and reference number of the European Technical Assessment used.

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Korhan YAVUZ
Quality Manager
(name and function)
Bursa TURKEY
2023-12-04
(place and date of issue)
(signature)



warmhaus
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