



Notified laboratory NB 2693
HEATEST, s.r.o., č. p. 84, 276 01 Býkev, Czech Republic

issues

for the purposes of with Regulation (EU) No 305/2011 of the European Parliament and Council of 9 March 2011,
(the Construction products Regulation or CPR) as amended this

ASSESSMENT OF PERFORMANCE REPORT

No. 2693-CPR-0024-2023

for construction product:

Family of construction product: **Towel radiator**
Intended use: in heating systems in buildings
Type, name or trademark: **JDWY DHE 6015**
Manufacturer: **TIANJIN JIUDING YANGGUANG HVAC CO., LTD.**
Full address: No. 9 Wuwei Road, Lutai Ninghe Tianjin City, China (PRC)
Manufacturing site: No. 9 Wuwei Road, Lutai Ninghe Tianjin City, China (PRC)
Registered trade mark **JIUDING RADIATOR**

This Assessment of Performance Report attest that the performance of the above-mentioned construction product has been assessed under AVCP system 3 with regard to the essential characteristic listed at Annex No 1 of this Report in accordance with harmonised standard

EN 442-1:2014

This Report will remain applicable as long as neither the harmonised standard, the construction product, nor the AVCP methods are modified significantly. Its distribution without the written consent of the NB2693 is possible only as a whole, including the Annexes, which are an integral part of the Report.

This Report covers only essential characteristic(s) mentioned in Annex No. 1 of this Report. It is not an exhaustive statement of the performance of the product. The manufacturer is entitled to declare the performance of other essential characteristics than those mentioned in Annex No. 1 of this Report.

This Report is not considered a product certificate or a document to accompany the product nor the Declaration of Performance.

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The person taking responsibility for the content of this report:

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Head assessor

The person taking responsibility for the correctness of this report:

Tomáš Langer
Head of the NB 2693

At Býkev on: 29. 03. 2023

Copy No. **1**



Annex No. 1: Assessed essential characteristics

Essential characteristic Clause No. – Description	Performance Level or class, units	Basis for the assessment of performance
4.3 Reaction to fire	A1	Descriptive documentation 049/2023
4.4 Release of dangerous substances	None	Descriptive documentation SGS Test Report (SVHC) No.TSNEC2000446701 from 08.04. 2020
4.5 Pressure tightness	no leakage at $1,3 \times$ maximum operating pressure (MOP) [kPa]	Descriptive documentation Product details from 27.03.2023
4.6 Surface temperature	Maximum 100 °C	Descriptive documentation Product details from 27.03.2023
4.7 Resistance to pressure	no breakage at $1,69 \times$ MOP MOP: 400 kPa	Test report No. 049/2023
4.9 Rated thermal output	see Annex No. 2	Test report No. 049/2023
4.10 Thermal output in different operating conditions	see Annex No. 2	Test report No. 049/2023
Durability as:		
4.11 Resistance against corrosion	No corrosion after 100 h humidity	Test report No. P-VZLUTEST-068/23
4.11 Resistance against minor impact	ISO 2409:2013 – 1c – 0	Test report No. 048/2023

end of Annex No. 1

Annex No. 2 Table of thermal outputs

Model SKU	Standard rated thermal output Φ_{50} (W)	Standard low temperature thermal output Φ_{30} (W)	Thermal output in different operating conditions, as $\Phi = K_M \times \Delta T^n$	
			K_M	n
JDWY DHE 6015 7640	290	152	2,1213	1,2567
JDWY DHE 6015 0940	336	177	2,4475	1,2585
JDWY DHE 6015 1040	383	201	2,7668	1,2603
JDWY DHE 6015 1240	429	225	3,0801	1,2621
JDWY DHE 6015 1340	476	249	3,3882	1,2639
JDWY DHE 6015 1440	499	261	3,5406	1,2648
JDWY DHE 6015 1640	568	297	3,9915	1,2675
JDWY DHE 6015 7650	342	180	2,2132	1,2559
JDWY DHE 6015 0950	394	207	2,8213	1,2625
JDWY DHE 6015 1050	447	233	3,1166	1,2691
JDWY DHE 6015 1250	500	260	3,4014	1,2758
JDWY DHE 6015 1350	555	288	3,6775	1,2824
JDWY DHE 6015 1450	583	302	3,8126	1,2857
JDWY DHE 6015 1650	669	344	4,2084	1,2956
JDWY DHE 6015 7660	394	208	2,9075	1,2550
JDWY DHE 6015 0960	451	236	3,1829	1,2665
JDWY DHE 6015 1060	510	266	3,4395	1,2780
JDWY DHE 6015 1260	571	296	3,6810	1,2894
JDWY DHE 6015 1360	634	326	3,9099	1,3009
JDWY DHE 6015 1460	667	342	4,0202	1,3066
JDWY DHE 6015 1660	770	391	4,3368	1,3238

end of Annex No2, end of the Assessment of Performance Report