

Declaration of performance

(EN)

According to Regulation (EU) 305/2011 for Construction Products

No. DoP-ISG4004

1. Unique identification code of the product-type:
Group codes: HIL01 / HIL02 / HIL03 / HIL04 / HIL05 / HIL06
Product name: **Hudevad Integral Lowline**
Tapping codes 10-11-12
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): **Batch number, see packaging of the product.**
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **In heating systems in buildings**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Stelrad Radiator Group Limited
69-75 Side
Newcastle Upon Tyne, NE1 3JE
United Kingdom
dop@srgl.com

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): **Not applicable**
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 harmonised standard:
Institut für GebäudeEnergetik, Universität Stuttgart,
Pfaffenwaldring 35, 70569 Stuttgart, Deutschland
Identification number: 0626

performed the assessment and evaluation of the product under system 3 by determination of the product-type on the basis of type testing and issued the corresponding test reports.

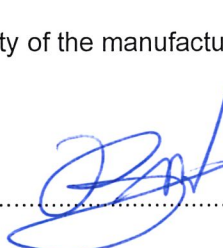
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: **Not applicable**
9. Declared performance:

Characteristic	Performance	Harmonized technical specification
Reaction to fire	A1	EN 442-1:2014
Release of dangerous substances	None	
Pressure tightness	No leakage at 1.3 x maximum operating pressure. Max. operating pressure: 1000 kPa	
Surface temperature	Maximum 110 °C	
Resistance to pressure	No failure at 1.69 x maximum operating pressure (kPa)	
Rated thermal outputs	See Annex 1	
Thermal output in different operating conditions (<i>characteristic curve</i>)	$\Phi = (K_M \times \Delta T^n) \times L/1000$ (K_M , n and L : see Annex 1)	
Durability as:		
Resistance against corrosion	No corrosion after 100h humidity	
Resistance against minor impact	Class 0	

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:

Sylvain Berthet, R&D Director
Herentals, 18/12/2020



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Annex 1

HIL01/HIL02/HIL03/HIL04/HIL05/HIL06, TC10/11/12						
T	H (mm)	L (mm)	Heat output (W)		n	K _M
			ΔT50	ΔT30		
22	0200	0400	244	128	1,2614	4,395
22	0200	0500	306	161	1,2614	4,395
22	0200	0600	367	193	1,2614	4,395
22	0200	0700	428	225	1,2614	4,395
22	0200	0800	489	257	1,2614	4,395
22	0200	0900	550	289	1,2614	4,395
22	0200	1000	611	321	1,2614	4,395
22	0200	1100	672	353	1,2614	4,395
22	0200	1200	733	385	1,2614	4,395
22	0200	1300	794	417	1,2614	4,395
22	0200	1400	855	449	1,2614	4,395
22	0200	1500	917	481	1,2614	4,395
22	0200	1600	978	513	1,2614	4,395
22	0200	1700	1039	545	1,2614	4,395
22	0200	1800	1100	578	1,2614	4,395
22	0200	1900	1161	610	1,2614	4,395
22	0200	2000	1222	642	1,2614	4,395
33	0200	0400	367	191	1,2768	6,2172
33	0200	0500	459	239	1,2768	6,2172
33	0200	0600	551	287	1,2768	6,2172
33	0200	0700	643	335	1,2768	6,2172
33	0200	0800	734	382	1,2768	6,2172
33	0200	0900	826	430	1,2768	6,2172
33	0200	1000	918	478	1,2768	6,2172
33	0200	1100	1010	526	1,2768	6,2172
33	0200	1200	1102	574	1,2768	6,2172
33	0200	1300	1193	621	1,2768	6,2172
33	0200	1400	1285	669	1,2768	6,2172
33	0200	1500	1377	717	1,2768	6,2172
33	0200	1600	1469	765	1,2768	6,2172
33	0200	1700	1561	813	1,2768	6,2172
33	0200	1800	1652	861	1,2768	6,2172
33	0200	1900	1744	908	1,2768	6,2172
33	0200	2000	1836	956	1,2768	6,2172
44	0200	0400	479	248	1,2915	7,6538
44	0200	0500	599	309	1,2915	7,6538
44	0200	0600	718	371	1,2915	7,6538
44	0200	0700	838	433	1,2915	7,6538
44	0200	0800	958	495	1,2915	7,6538
44	0200	0900	1077	557	1,2915	7,6538
44	0200	1000	1197	619	1,2915	7,6538
44	0200	1100	1317	681	1,2915	7,6538
44	0200	1200	1436	742	1,2915	7,6538
44	0200	1300	1556	804	1,2915	7,6538
44	0200	1400	1676	866	1,2915	7,6538
44	0200	1500	1796	929	1,2915	7,6538
44	0200	1600	1915	990	1,2915	7,6538
44	0200	1700	2035	1052	1,2915	7,6538
44	0200	1800	2155	1114	1,2915	7,6538
44	0200	1900	2274	1176	1,2915	7,6538
44	0200	2000	2394	1238	1,2915	7,6538