

Nina Chrome

Declaration of Performance



DOP No.	2608-40	Unique Product Code	NI
Trading Name	Nina	Type, Batch, or Serial Number	NICH-_-_-_-

Manufacturer:

MHS Radiators Ltd, Unit 4 Genesis, Endeavour Drive, Basildon, SS14 3WF

Tel: 0345 521 5666 | Email: mhs@modularhg.co.uk | Website: www.mhsradiators.co.uk

System of ACVP:

System 3

Declared uses of the product, within the scope of the applicable harmonised technical specification:

Radiators for heating emission meant for permanent installation in heating systems of domestic buildings, supplied by a remote source of hot water or steam with temperature inferior to 110° C (EN 442-1-2 2014).

Notified Laboratory:

Laboratorio M.R.T. - Notified Body Number: 1695

Via Raffaele Lambruschini 4A, 20156 Milano

Tel: 02-23993825 | E-mail: mrt@polimi.it | Website: www.mrt.polimi.it

The notified body performed tests according to harmonised standard UNI EN 442 and released:

Test Report for the determination of the thermal power of an heating element:

N° ENE/MRT.RAP.14199, 14200, 14201, 14202, 14203, 14204, 14205, 14206;

ENE/MRT.ITPL. 14011– 08/05/2014

Pressure Resistance Test Report:

N° ENE/MRT.RAP. 14199/P, 14200/P, 14201/P, 14202/P, 14202/P, 14203/P,

14204/P, 14205/P - 08/05/2014

Harmonised technical specifications:

EN 442-1:2014, PCR-ed4-EN-2021 09 06,

PSR-0011-ed2.0 EN-2023 06 06, ISO 14025:2006, EN15804+A2.

Nina Chrome

Declaration of Performance



Declared performance:

Performance of the essential characteristics defined by the harmonised technical specification:

Essential Characteristics	Performance				
Fire reaction	A1				
Release of dangerous substances	NO				
Maximum working pressure	8 bar				
Pressure tightness	No leakage at 1.3 x working pressure				
Pressure resistance	No leakage at 1.69 x working pressure				
Maximum surface temperature	110°C				
Rated thermal output	Dimensions mm	Output ΔT 50°C watts	Output ΔT 30°C watts	K_m	n
	500x760	254	136	2.1332	1.2218
	600x760	296	158	2.5114	1.2192
	500x1160	362	191	2.8016	1.2427
	600x1160	426	226	3.3607	1.2378
	500x1775	553	297	4.8108	1.2128
	600x1775	649	349	5.7327	1.2089
Characteristic curve	$\Phi = K_m \times \Delta T^n$				
Resistance against corrosion	No > 100h				
Resistance against minor impact	Class 0				

Signed for and on behalf of the manufacturer by:

Alex Bradley
Commercial Director
18/09/26

ABradley