



DOP No.	2608-17	Unique Product Code	NI
Trading Name	Nina	Type, Batch, or Serial Number	NI _-_-_-

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.ITPL.13004 – 24/09/2013; ENE/MRT.RES.13034a,13034b – 24/09/2013

Pressure Resistance Test Report:

N° ENE/MRT.RAP.13340P/13341P/13342P/13343P – 23/09/2013

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 White & Colours

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
	400x760	317	170	2.7148	1.2169
	500x760	379	203	3.2202	1.2189
	600x760	441	236	3.7180	1.2208
	400x1160	449	238	3.5035	1.2404
	500x1160	539	286	4.2466	1.2383
	600x1160	630	335	5.0017	1.2362
	500x1775	832	438	6.1069	1.2564
	600x1775	974	513	7.2245	1.2537
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
10/09/26