DECLARATION OF PERFORMANCE

n. ***00056-CPR3052011***

This document is issued under the provisions of Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9 March 2011.

1. Unique identification code of the product-type:

Die-cast section aluminium radiators pursuant to EN 442-2, Annex G Fig. G2

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article:

Model: **Seven Super** Brandname: **Nova Florida**

Distances between centres (mm): **350, 500,600,700,800**

Batch number: ***see label on product.***

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Metallic radiators and convectors installed in a permanent manner in construction works, fed with water or steam at temperatures below 120 °C, suppli ed by a remote heat source.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11:

Fondital Spa
Via Cerreto, 40
25079 Carpeneda di Vobarno BS
Italy

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12: ----------

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. Type tests pursuant to EN 442 standard (**system 3**) carried out by:

Politecnico di Milano, Laboratorio M.R.T., Notified Body n°1695
who issued the ***test certificates***

ENE/MRT.RAP11205
ENE/MRT.RAP11156
ENE/MRT.RAP12064
ENE/MRT.RAP12118
ENE/MRT.RAP12065

8. Non-applicable point

9. Declared performance

Characteristic		**Performance**					**Harmonized technical specification**
Reaction to fire		A1					EN 442-1
Release of dangerous substances		None					
Pressure tightness		Pass (2400 kPa)					
Surface temperature		120 °C maximum, corresponding t o water flow temperature					
Resistance to pressure		Pass (3200 kPa)					
Rated thermal outputs W		Distance between centres					
		350	500	600	700	800	
	ϕ_{30}	**47,9**	**63,5**	**73,1**	**80,2**	**88,2**	
	ϕ_{50}	**93,5**	**124,9**	**143,8**	**158,2**	**174,8**	
	Km	0,5572	0,7045	0,8071	0,8675	0,9293	
	n	1,3096	1,3236	1,3248	1,3308	1,3387	
Thermal output in different operating conditions*(characteristic curve)*		$\phi = Km \times \Delta T^{n}$					

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:
Fondital S.p.A.

Ing. Cavallini Roberto
Technical Department Manager

Carpeneda di Vobarno, **13/06/2013 .**