

**Manufacturer:** CORDIVARI SRL

**Declaration Code:** 121-2020

**Version No:** 00 del 07/01/2026

### 1. Product description

- Unique identification code of the product-type:

Trading name
Andrea

- Product category as defined by harmonised technical specifications (EN 442-2, Attachment G):
  - G.1 Steel sectional radiator (vertical flow rate)
  - G.3 Towel radiator/horizontal water flow radiator
  - G.9 Multi column radiator
- 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).
- Nominal dimensions of the product:

Width [mm]	Height [mm]
500	990 → 1410

- Estimated average and minimum service life time for the declared use: 50 years, 30 years

### 2. Link to general product information, instructions for use and safety information:

<https://www.cordivaridesign.it/it/radiatori/neo-design/radiatore-neodesign-andrea/>

### 3. Manufacturer:

CORDIVARI SRL, Zona Industriale Pagliare - 64020 Morro D'Oro (TE)

Tel: 085-80401 – E-mail: <mailto:info@cordivari.it> - Website: [www.cordivari.it/www.cordivaridesign.it](http://www.cordivari.it/www.cordivaridesign.it)

### 4. Not relevant

### 5. Notified laboratory:

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

Via Raffaele Lambruschini 4A, 20156 Milano

Tel: 02-23993825 – E-mail: <mailto:mrt@polimi.it> – Website: <http://www.mrt.polimi.it/>

### 6. Not relevant

### 7. 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.17056, 17057, 17058 – 27/01/2017;
- Pressure Resistance Test Report: N° ENE/MRT.RAP.17056P/17057P/17058P – 27/01/2017.

### 8. 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.

**9. Declared performances and sustainability characteristics:**

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

Essential characteristics	Performance				
Fire reaction	A1				
Release of dangerous substances	NO				
Max working pressure	5 bar				
Pressure tightness	No leakage at 1,3 x working pressure				
Pressure resistance	No leakage at 1,69 x working pressure				
Surface temperature	Max 110°C				
Rated thermal	Measure [mm]	φ 50 [W]	φ 30 [W]	K <sub>m</sub>	n
	900	390	206	2,9067	1,2524
	1200	439	218	2,0946	1,3663
	1410	489	243	2,2850	1,3718
Characteristic curve	$\Phi = K_m \times \Delta T^n$				
Resistance against corrosion	No > 100 h				
Resistance against minor impact	Class 0				

- System of assessment and verification of constancy of performance: System 3
- The environmental sustainability for the applicable essential characteristics: view the document "EPD-PEP environmental declarations" at the following link <https://www.cordivaridesign.it/it/radiatori/neo-design/radiatore-neodesign-andrea/>
- Version of the software used: OpenLCA version 2.4 and Ecoinvent v.3.11

**10. Declarations:**

- The performance of the product identified above is in conformity with the set of declared performances referred to in point 9;
- The sustainability data of the product identified above have been correctly calculated on the basis of the product category rules applicable to it.

Morro D'Oro, 07/01/2026

C.E.O.

Ercole Cordivari  
