	MODULO	Codice	TEC.POS. 57 D.2.1
CORDIVARI®	Declaration of performance and conformity Radiators	**Emissione**	19/01/2026
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Manufacturer: CORDIVARI SRL
Declaration Code: 32-2020
Version No: 00 del 07/01/2026

1. *Product description*
   - *Unique identification code of the product-type*:

Trading name
Kelly Inox Lucido

   - *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]
400 → 600	500 → 1770

   - *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/acciaio-inox/radiatore-acciaio-inox-kelly-18/

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

4. *Not relevant*

5. *Notified laboratory:*
   - CETIAT – Centre Technique Des Industries Aerauliques et Thermiques –
     Notified Body Number: 1623
     Domaine Scientifique de la Doua – 25, avenue des Arts – 69100 Villeurbanne
     Tel: +33 0472444900 – E-mail: mailto:cetiat.commercial@cetiat.fr – Website:
     http://www.cetiat.fr/
   - 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° 2005-181, 2005-182, 2005-183, 2005-184, 2005-185 – 19/10/2005; N°ENE/MRT.RAP.15075, 15076, 15077 – 24/03/2015;
   - *Pressure Resistance Test Report*: N°ENE/MRT.RAP.15075, 15076, 15077 – 24/03/2015.

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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	8 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_m	n
	400 x 500	166	90	1,5242	1,1996
	500 x 500	208	113	1,9021	1,1996
	400 x 680	214	116	1,9590	1,1996
	500 x 680	259	139	2,2599	1,2117
	400 x 860	283	152	2,4699	1,2118
	500 x 860	323	168	2,1865	1,2771
	500x1224	434	225	2,8138	1,2881
	600x1224	504	262	3,3058	1,2851
	500x1406	489	255	3,4089	1,2692
	600x1406	584	303	3,8140	1,2862
	500x1770	624	321	3,8734	1,2990
	600x1770	726	377	4,7938	1,2832
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/acciaio-inox/radiatore-acciaio-inox-kelly-18/
   - *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;

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- 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