



Declaration of Performance

Nr. 3/2013

- 1. Product Identification Code:** *see attachment G pic. G3 EN442-2*
- 2. Product Traciability:** *TOWEL RAIL RADIATOR EMPIRE +also see product identification label on packaging*
- 3. Application:** *Metallic Radiators and convectors permanently installed in building, feed with water or steam by remote thermal source, with working temperature less or equal to 120°C*
- 4. Manufacturer Name and Address:** *RADOX SRL, Blvd Timisoara no 80, 6th district, Bucharest, Romania*
- 5. Commercial Name of Customer-Importer :** *if requested only.*
- 6. System of Evaluation and Inspection of steadily of Performance:** *system n.3*
- 7. Calculation of Product Performance:** *The laboratory no 2084/1841 carried out test to determine the product performance following the system n.3. The test report (in conformity with EN442) issued is: n.0082*
- 8. European Technical Evaluation:** *non applicata/not applied*
- 9. Performance Declaration:**

Essential characteristics:	Performance	Harmonized technical specifications
Maximum operating pressure	7 bar	EN 442-1:2000, pct. 5.2, 7.5
Leakage tests	13 bar	EN 442-1:2000, pct. 5.2
Pressure resistance tests	16.9 bar	EN 442-1:2000, pct. 5.3
Maximum heat temperature	90°C	EN 442-1:2000, pct. 7.6
Reaction to fire	The organic paint or paint layer does not exceed 1% by weight / volume	EN 442-1, pct. 5.1.7.
Hazardous substances	The type of used coating (paint, galvanic deposition) does not contain chemicals whose use are not allowed in construction products.	EN 442-1, clause 4 and ZA1
Output	See below	EN 442-1, pct. 6
Corrosion resistance	>200 h	EN 442-1, pct 4

OUTPUT

See www.radoxradiators.ro

- 10. The performance of product (see point 1 and 2) is in conformity with the performance declared to point n.9. This declaration is issued under the responsibility of producer identified at point n.4.**

Engineer CORNEL ROSU, President

Bucharest, 01.07.2013