





Notified Body 1880 - Regulation (EU) 305/2011

## **CONFORMITY TO THE NORM EN 14785:2006**

ACTECO srl has tested on September 20, 2016 the type of pellet stove

## **GEMMA 1**

manufactured by **CENTRO FLAM srl**, via Brandimarte, 63, - I - 65123 Pescara (PE) according to the efficiency prescriptions of the norm EN 14785:2006, with the following results:

|  |                    | Nominal | Minimum |
|--|--------------------|---------|---------|
| Total heating output                         | kW                 | 7,7     | 3,8     |
| Efficiency                                   | %                  | 88,5    | 90,0    |
| СО   | mg/MJ              | 90      | 467     |
| CO (13% O <sub>2</sub> )                     | mg/Nm <sup>3</sup> | 135     | 701     |
| NOx as NO <sub>2</sub>                       | mg/MJ              | 92      | 88      |
| NOx as NO <sub>2</sub> (13% O <sub>2</sub> ) | mg/Nm <sup>3</sup> | 138     | 132     |
| OGC  | mg/MJ              | 1,4     | 8,1     |
| OGC (13% O <sub>2</sub> )                    | mg/Nm <sup>3</sup> | 2,1     | 12,1    |
| Dust   | mg/MJ              | 10,3    | 13,5    |
| Dust (13% O <sub>2</sub> )                   | mg/Nm <sup>3</sup> | 15,4    | 20,3    |

The appliance **GEMMA 1** of **CENTRO FLAM srl** complies with the requirements of the harmonized European standard UNI EN 14785:2006.

The results are listed in the test report Nr. 1880-CPR-041-16 dated March 10, 2017 included in the Technical File of the product.



The appliance **GEMMA 1** of **CENTRO FLAM srI** fulfils the requirements of:

- Austrian 15a B-VG
- German BIMSchv
- Swiss LRV
- Flamme Verte (6 stars).

The results are listed in the test report Nr. 1880-CPR-041-001-16 dated March 10, 2017 included in the Technical File of the product.

Cordenons, 10.03.2017

Head of Test Laboratory dr. Claudia Marcuzzi