# Appliances properties: Buderus, Bosch Thermotechnik GmbH - Blueline Pellet_1

## Master data

| | |
|---|---|
| **Date of entry** | Feb 17, 2010 |
| **Manufacturer** | Buderus, Bosch Thermotechnik GmbH |
| **Model** | Blueline Pellet_1 |
| **Nominal heat output [kW]** | 8 |
| **Continuous burning appliance** | — |
| **Type test standard** | DIN EN 14785 |
| **Year of testing** | 2008 |
| **Test laboratory** | IMQ Primacontrol S.r.l. |
| **Number of test laboratory** | 10 |
| **Number of test report** | CS-08-047 |



## Flue gas values

| | **Pellets** |
|---|---|
| **Flue gas mass flow [g/s]** | 5 |
| **Flue gas mass flow [g/s]** | 202 |
| **Necessary flue draught [Pa]** | 11 |

## Further important characteristics of the appliance

| | |
|---|---|
| **Suitability for installation to a shared flue[1)]** | — |
| **Connectivity to the central heating system** | — |
| **General technical approval for room sealed operation** | — |
| **Type of appliance acc. EN 16510-1** | — |

[1)] For unsealed operation it is possible to install the appliances to a shared flue system (please see installation manual).

On behalf of the manufacturer, the HKI Industrieverband e.V. hereby confirms compliance with the respective requirements* in accordance with 1.BImSchV. The type test report of the fireplace has been submitted to the HKI Industrieverband e.V.

* A green check mark with a „1“ indicates that the requirements of the 1st BImSchV are fulfilled, a green check mark with a „2“ indicates that the 2nd level of the 1st BImSchV is fulfilled. A yellow check mark shows that the transitional regulation of the 1st BImSchV is fulfilled and a red line means that the 1st BImSchV is not fulfilled.

## Evaluation of emission data and efficiency Pellets

| Norm : Pellet stoves without boiler | Evaluation |
|---|---|
| D - 1.BImSchV | ✓ Stufe 1 Grandfathering |
| A - Austrian regulation referred to Art 15a B-VG | ✓ |
| CH - Swiss clean air act | – |
| F - Crédit d'impôt à la transition énergétique | ✓ 5☆ |

### Emission evaluation legend

- ✓ Stufe 2 — Compliant with the requirements of the 2nd stage of the 1.BImSchV (only for Germany)
- ✓ Stufe 1 — Compliant with the requirements of the 1st stage of the 1.BImSchV (only for Germany)
- ✓ 2015 — Compliant with the requirements of the Austrian Agreement pursuant to Art. 15a B-VG from 2015 (applies only to Austria)
- ✓ 7☆ — Compliant with the requirements for the „Crédit d'impôt" promotion in France, the fireplace complies with the classification 7* of the Flamme Verte Label
- ✓ 6☆ — Compliant with the requirements for the „Crédit d'impôt" promotion in France, the fireplace complies with the classification 6* of the Flamme Verte Label
- ✓ 5☆ — Compliant with the requirements for the „Crédit d'impôt" promotion in France, the fireplace complies with the classification 5* of the Flamme Verte Label
- ✓ ☆ — Compliant with the requirements of the 1 star stage in Italy.
- ✓ ☆☆ — Compliant with the requirements of the 2 star stage in Italy.
- ✓ ☆☆☆ — Compliant with the requirements of the 3 star stage in Italy.
- ✓ ☆☆☆☆ — Compliant with the requirements of the 4 star stage in Italy.
- ✓ ☆☆☆☆☆ — Compliant with the requirements of the 5 star stage in Italy.
- ✓ — Fulfils the requirements
- ✓ — Complies with requirements of the transition ruling (1.BImSchV)
- – — Requirements are not fulfilled
- – — No information/unknown
- ! — No measuring values are available for this fuel, operation with this fuel is not permitted

No symbol means that there are no requirements.

Here you will find further information