

# Decreto 7 Novembre 2017, n. 186 Certificazione ambientale del generatore di calore



**Reg.-No.: K 2457 2018 C 05**

|                              |   |
|------------------------------|---|
| <b>Certificate holder</b>    | AMG S.p.A.<br>Via delle Arti e dei Mestieri, 1/3<br>36030 San Vito di Leguzzano (VI)<br>Italy   |
| <b>Product tested</b>        | Stufa a pellets di legna / Wood pellet stove  |
| <b>Type designation</b>      | Marchio commerciale / Trademark: ARTEL<br>Tipo / Type: XL 12, XL 12C  |
| <b>Codes and standards</b>   | DIN EN 14785:2007-10 Corrigenda to DIN<br>EN 14785:2006-09  |
| <b>Specific requirements</b> | Sulla base delle prestazioni indicate, il generatore di calore risulta in classe<br>Based on the declared performances, the heating appliance is in class<br><br>4 stelle / 4 stars |

The issue of this certificate is based upon an examination, whose results are documented in Report No. K 2457 2018 B 02 dated 2019-03-06.

This certificate is valid only for products which are identical with the product tested.

**TÜVRheinland®**

Genau. Richtig.

TÜV Rheinland Energy GmbH  
Am Grauen Stein  
51105 Köln

Köln, 2019-03-06

Notified Body for CPD, NB 2456

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| <b>Prestazioni del generatore di calore</b><br><i>Performances of the heating appliance</i>  |      | <b>Classi di prestazione / Performance classes</b> |                 |                 |                 |
|--|------|--|-----------------|-----------------|-----------------|
|  |      | <b>5 stelle</b>                                    | <b>4 stelle</b> | <b>3 stelle</b> | <b>2 stelle</b> |
| <b>PP<sup>(1)</sup></b> mg/Nm <sup>3</sup>   | 19   | 15   | 20              | 30              | 50              |
| <b>COT<sup>(1)</sup></b> mg/Nm <sup>3</sup>  | 2    | 10   | 35              | 50              | 80              |
| <b>NOx<sup>(1)</sup></b> mg/Nm <sup>3</sup>  | 138  | 100  | 160             | 200             | 200             |
| <b>CO<sup>(2)</sup></b> mg/Nm <sup>3</sup>   | 52   | 250  | 250             | 364             | 500             |
| <b>η<sup>(2)</sup></b> %   | 90,2 | 88   | 87              | 85              | 85              |
| <sup>(1)</sup> Determinato applicando il metodo di misura della UNI CEN/TS 15883<br><i>Determined applying the measurement method of the UNI CEN/TS 15883</i><br><sup>(2)</sup> Determinato secondo la EN 14785:2006<br><i>Determined according to EN 14785:2006</i> |      |  |                 |                 |                 |
| Nota: tutti i valori di concentrazione calcolati al 13% di O <sub>2</sub> in condizioni normali (273 K, 1013 mbar, gas secco)<br><i>Note: all the concentration values are calculated at 13% of O<sub>2</sub> in normal conditions (273 K, 1013 mbar, dry gas)</i>   |      |  |                 |                 |                 |

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**4 stelle / 4 stars**