

**Rapporto/Report No. K 3727 2025 B4**

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

Tipi / Types:

**98CASTROUND6, 98CASTROUND8, 98CASTROUND9**

Modelli / Models:

**98CASTROUND6, 98CASTIRON6, 98SFERA6, 98QUEEN6, 98CAYENNE6, 98REDONDA6,  
MEO6, TENDENZA6**

**98CASTROUND8, 98CASTROUND8C, 98CASTIRON8, 98CASTIRON8C, 98SFERA8,  
98SFERA8C, 98QUEEN8, 98QUEEN8C, 98CAYENNE8, 98CAYENNE8C, 98REDONDA8,  
98REDONDA8C, MEO8, MEO8C, TENDENZA8, TENDENZA8C**

**98CASTROUND9, 98CASTROUND9C, 98CASTIRON9, 98CASTIRON9C, 98SFERA9,  
98SFERA9C, 98QUEEN9, 98QUEEN9C, 98CAYENNE9, 98CAYENNE9C, 98REDONDA9,  
98REDONDA9C, MEO9, MEO9C, TENDENZA9, TENDENZA9C**

Marchio commerciale / Trademark:

**AMG**

Produttore / Manufacturer:

**AMG S.p.A.**



This accreditation is valid only for the listed standards as stated in the accreditation annex of D-PL-11120-04-00

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**Publication of page 2 is permitted.**

**The test results presented in this report refer solely to the test object stated as described on page 2. The report does not represent a general statement about the serial production of the test object and gives not an authorization for use of a TÜV Rheinland test- / certification mark.**

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

Produttore / *Manufacturer:* **AMG S.p.A.**  
Via delle Arti e dei Mestieri 1/3,  
36030 San Vito di Leguzzano (VI) - Italy

Marchio commerciale /  
*Trademark:* **AMG**

Descrizione prodotti /  
*Appliances description:* Stufe a pellet di legna / *Wood pellet stoves*

Model designation	Type:	Heat Input [kW]:	Space Heat Output [kW]:
98CASTROUND6, 98CASTIRON6, 98SFERA6, 98QUEEN6, 98CAYENNE6, 98REDONDA6, MEO6, TENDENZA6	98CASTROUND6	4,3 - 6,8	4,1 - 6,4
98CASTROUND8, 98CASTROUND8C, 98CASTIRON8, 98CASTIRON8C, 98SFERA8, 98SFERA8C, 98QUEEN8, 98QUEEN8C, 98CAYENNE8, 98CAYENNE8C, 98REDONDA8, 98REDONDA8C, MEO8, MEO8C, TENDENZA8, TENDENZA8C	98CASTROUND8	4,3 - 8,0	4,1 - 7,5
98CASTROUND9, 98CASTROUND9C, 98CASTIRON9, 98CASTIRON9C, 98SFERA9, 98SFERA9C, 98QUEEN9, 98QUEEN9C, 98CAYENNE9, 98CAYENNE9C, 98REDONDA9, 98REDONDA9C, MEO9, MEO9C, TENDENZA9, TENDENZA9C	98CASTROUND9	4,3 - 9,0	4,1 - 8,4

Norma di riferimento /  
*Reference standard:* EN 16510-2-6:2022 \*

Ente Notificato CPR/  
Notified body acc. CPR: NB 2456

Rapporti di prova di riferimento /  
*Reference test reports:* K37272025T1 / K37272025B2

Combustibile di prova /  
*Test fuel:* Pellet di legna / *Wood pellet*

\*) Sostituisce la EN 14785:2006 (Decisione di Esecuzione (UE) 2023/2461 della Commissione del 7 novembre 2023) *Supersedes EN 14785:2006 (Commission Implementing Decision (EU) 2023/2461 of 7 November 2023)*

<b>Prestazioni dichiarate dei generatori di calore / Heating appliances specified performances</b>	Type <b>98CASTROUND6</b>	Type <b>98CASTROUND8</b>
<b>PP</b> mg/Nm <sup>3</sup>	20 (4*)	20 (4*)
<b>COT</b> mg/Nm <sup>3</sup>	4 (5*)	3 (5*)
<b>NO<sub>x</sub></b> mg/Nm <sup>3</sup>	113 (4*)	113 (4*)
<b>CO</b> mg/Nm <sup>3</sup>	153 (5*)	100 (5*)
<b>η</b> %	94 (5*)	94 (5*)
<b>Classe di prestazione / Performance class</b>	<b>4 stelle / 4 stars</b>	<b>4 stelle / 4 stars</b>

Nota: tutti i valori di concentrazione sono calcolati al 13% di O<sub>2</sub> in condizioni normali (273 K, 1013 mbar, gas secco).  
Note: all the concentration values are calculated at 13% of O<sub>2</sub> in normal conditions (273 K, 1013 mbar, dry gas).

<b>Prestazioni dichiarate dei generatori di calore / Heating appliances specified performances</b>	Type <b>98CASTROUND9</b>
<b>PP</b> mg/Nm <sup>3</sup>	20 (4*)
<b>COT</b> mg/Nm <sup>3</sup>	3 (5*)
<b>NO<sub>x</sub></b> mg/Nm <sup>3</sup>	120 (4*)
<b>CO</b> mg/Nm <sup>3</sup>	100 (5*)
<b>η</b> %	94 (5*)
<b>Classe di prestazione / Performance class</b>	<b>4 stelle / 4 stars</b>

Nota: tutti i valori di concentrazione sono calcolati al 13% di O<sub>2</sub> in condizioni normali (273 K, 1013 mbar, gas secco).  
Note: all the concentration values are calculated at 13% of O<sub>2</sub> in normal conditions (273 K, 1013 mbar, dry gas).

	<b>Threshold values</b>			
	<b>5 stelle</b>	<b>4 stelle</b>	<b>3 stelle</b>	<b>2 stelle</b>
<b>PP</b> mg/Nm <sup>3</sup>	15	20	30	50
<b>COT</b> mg/Nm <sup>3</sup>	10	35	50	80
<b>NO<sub>x</sub></b> mg/Nm <sup>3</sup>	100	160	200	200
<b>CO</b> mg/Nm <sup>3</sup>	250	250	364	500
<b>η</b> %	88	87	85	85

Cologne, 24.11.2025  
667 / mc

Assessor:

Dipl.-Ing. M. Ciccarelli

TÜV Rheinland Energy & Environment GmbH  
Test Centre for Energy Appliances  
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DIN EN ISO/IEC 17025:2018  
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