

**Rapporto/Report No. K 3728 2025 B4**

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

Tipo / Type:  
**98CASTIRON10**

Modelli / Models:  
**98CASTROUND10, 98CASTROUND10C, 98CASTIRON10, 98CASTIRON10C,**  
**98SFERA10, 98SFERA10C, 98QUEEN10, 98QUEEN10C, 98CAYENNE10,**  
**98CAYENNE10C, 98REDONDA10, 98REDONDA10C, MEO10, MEO10C**  
**TENDENZA10, TENDENZA10C**

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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**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]:
98CASTROUND10, 98CASTROUND10C, 98CASTIRON10, 98CASTIRON10C, 98SFERA10, 98SFERA10C, 98QUEEN10, 98QUEEN10C, 98CAYENNE10, 98CAYENNE10C, 98REDONDA10, 98REDONDA10C, MEO10, MEO10C, TENDENZA10, TENDENZA10C	<b>98CASTIRON10</b>	4,3 – 9,7	4,1 – 8,9

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:* K37282025T1 /  
 K37282025B2

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>98CASTIRON10</b>
<b>PP</b> mg/Nm <sup>3</sup>	20 ( <b>4*</b> )
<b>COT</b> mg/Nm <sup>3</sup>	1 ( <b>5*</b> )
<b>NO<sub>x</sub></b> mg/Nm <sup>3</sup>	139 ( <b>4*</b> )
<b>CO</b> mg/Nm <sup>3</sup>	98 ( <b>5*</b> )
<b>η</b> %	92 ( <b>5*</b> )
<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).

	Threshold values			
	<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  
 NB 2456 (CPR)  
 DIN EN ISO/IEC 17025:2018  
 Accreditation: D-PL-11120-04-00  
 Report released after review:

Dipl.-Ing. A. Pomp