

DBI - Gastechnologisches Institut gGmbH Freiberg | DVGW-Prüflaboratorium Energie  
Halsbrücker Straße 34; D-09599 Freiberg | Telefon/Fax: (+49) 3731-4195 310 / 319 | E-Mail: pruefstelle@dbi-gruppe.de

## BESCHEINIGUNG VON MESSERGEBNISSEN

### CERTIFICATE OF TEST RESULTS

**Aktenzeichen / File ref. DBI F 21/12/0926**

**Produkt und Typ / product and type**

Festbrennstoffkessel / solid fuel boiler LNK 30 EVO (EN 303-5)

**Auftraggeber (Bescheinigungsinhaber) / client (certificate holder)**

NMT Heizsysteme GmbH  
Hohe Straße 12  
D-01558 Großenhain (Germany)

**Bevollmächtigter Vertreter - Handelsmarke / Authorized representative - trademark**

La Nordica S.p.A.  
Via Summano 104  
I-36030 Montecchio Precalcino Vicenza (Italy)

Zusammenfassung der Messergebnisse basierend auf den Daten der/des Prüfberichte/s /  
Summary of the test results based on the data of the test report/s

DBI F 21/10/0897 vom / issued 19.11.2021 mit / with DBI F 21/10/0894 vom / issued 22.10.2021


		Nennlast / Full load	Teillast / Part load
Brennstoff / fuel		Stückholz (A) / wood logs (A)	
Nennwärmeleistung / nominal heat output		kW	29
Brennstoffdurchsatz / fuel throughput		kg/h	7,4
CO-Emission	bei / at 10% O <sub>2</sub>	mg/m <sup>3</sup>	240,2
	bei / at 13% O <sub>2</sub>	Vol.-%	0,014
		mg/m <sup>3</sup>	174,7
	Brennstoffbezug / ref. to fuel	mg/MJ	117,8
OGC-Emission (Gesamt / total C)	bei / at 10% O <sub>2</sub>	mg/m <sup>3</sup>	11,3
	bei / at 13% O <sub>2</sub>	mg/m <sup>3</sup>	8,2
	Brennstoffbezug / ref. to fuel	mg/MJ	6,2
NO <sub>x</sub> -Emission (als / as NO <sub>2</sub> )	bei / at 10% O <sub>2</sub>	mg/m <sup>3</sup>	199,2
	bei / at 13% O <sub>2</sub>	mg/m <sup>3</sup>	144,9
	Brennstoffbezug / ref. to fuel	mg/MJ	97,6
PM-Emission	bei / at 10% O <sub>2</sub>	mg/m <sup>3</sup>	18,2
	bei / at 13% O <sub>2</sub>	mg/m <sup>3</sup>	13,2
	Brennstoffbezug / ref. to fuel	mg/MJ	9,0
Kesselwirkungsgrad / efficiency (direct)		%	89,9
O <sub>2</sub> -Gehalt / O <sub>2</sub> concentration		Vol.-%	7,22
CO <sub>2</sub> -Gehalt / CO <sub>2</sub> concentration		Vol.-%	13,05
Temperatur am Abgasstutzen / flue gas temperature		°C	174,2
Förderdruck Abgas / flue draught		Pa	10,2
Abgasmassenstrom / flue gas mass flow		g/s	16,03
Kesselklasse / boiler class		--	5

Diese Bescheinigung besteht aus 1 Seite/n und gilt nur in Verbindung mit dem/den oben genannten Prüfbericht/en. /  
This certificate consists of 1 page/s and is valid only in connection with the test report/s named above.



Freiberg, 15.12.2021



  
Dipl.-Ing. Ronald Aßmann  
Prüfstellenleiter / Head of test laboratory

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