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BESCHEINIGUNG VON MESSERGEBNISSEN

CERTIFICATE OF TEST RESULTS

Aktenzeichen / File ref. DBI F 21/12/0924

Produkt und Typ / product and type

Festbrennstoffkessel / solid fuel boiler LNK 15 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	17,3	--
Brennstoffdurchsatz / fuel throughput	kg/h	4,5	--
CO-Emission	bei / at 10% O ₂	mg/m ³	184,5
	bei / at 13% O ₂	Vol.-%	0,011
		mg/m ³	134,2
	Brennstoffbezug / ref. to fuel	mg/MJ	89,4
OGC-Emission (Gesamt / total C)	bei / at 10% O ₂	mg/m ³	9,7
	bei / at 13% O ₂	mg/m ³	7,0
	Brennstoffbezug / ref. to fuel	mg/MJ	5,2
			--
NO _x -Emission (als / as NO ₂)	bei / at 10% O ₂	mg/m ³	199,0
	bei / at 13% O ₂	mg/m ³	144,8
	Brennstoffbezug / ref. to fuel	mg/MJ	96,5
			--
PM-Emission	bei / at 10% O ₂	mg/m ³	19,2
	bei / at 13% O ₂	mg/m ³	14,0
	Brennstoffbezug / ref. to fuel	mg/MJ	9,5
			--
Kesselwirkungsgrad / efficiency (direct)	%	89,0	--
O ₂ -Gehalt / O ₂ concentration	Vol.-%	8,85	--
CO ₂ -Gehalt / CO ₂ concentration	Vol.-%	11,65	--
Temperatur am Abgasstutzen / flue gas temperature	°C	164,9	--
Förderdruck Abgas / flue draught	Pa	10,6	--
Abgasmassenstrom / flue gas mass flow	g/s	11,14	--
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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