Declaration of performance

EN

In accordance with the regulation

In accordance with regulation (EU) No 305/2011

Product name	**Becafire AKARA 77/56**

Name, company name or registered trademark, and addres manufacturer's contact details	Becafire bvba, Zwartenhoekstraat 2 8660 Adinkerke, Belgium
Nom de l'organisme certificateur indépendant.	SZU Brno
Raport number	Date :
Intended use or uses of the contruction product, in accordance with the applicable harmonised technical specification as intended by the manufacturer	Wood-burning insert for solid fuels
Certifications and labels	Eco design 2022, Din +, CE et EN16510

Declared performances	EN 16510-1 ed. 2:2024	
Caracteristiques essentielles	Performance	
Minimum distance to be respected from combustible materia adjacent combustible materials	Minimum distance (cm)	
	Side (ds)	
	Rear (dr)	
	Ceiling (dc)	
	Floor in front (df)	
	side radiation area (dl)	
CO - at (13%O2)	CO (%)	0,1
Nox	mg/Nm3	99
Dust	mg/Nm3	17
Efficiency	%	81,2
Seasonal energy Efficiency	%	71,2
Nominal capacity	Kw	7,9
Reduced power	Kw	4,4
Fuel consumption	kg/h	2,46
OGC	mg/Nm3	90
Mass flow rate of dry combustion products	g/s	7,9
Flue gas outlet temperature	°C	250

Signed for and on behalf of the manufacturer

R Cailliau