## Declaration of performance according to Regulation (EU) 305/2011

No. Ci51-CPR-220901



**PRODUCT** 

Type Wood burning insert

Trade name Contura i51

Intended area of use Heating of rooms in residential buildings

Fuel Wood

**MANUFACTURER** 

Name NIBE AB / Contura
Address Box 134, Skulptörvägen 10

SE-285 23 Markaryd, Sweden

**VERIFICATION** 

According to AVCP System 3

European standard EN 13240:2001 / A2:2004 / AC:2007
Test institute Rein-Ruhr Feuerstätten Prüfstelle, NB 1625.

## **DECLARED PERFORMANCE**

ESSENTIAL CHARACTERISTICS	PERFORMANCE	HARMONISED TECHNICAL SPECIFICATION
Fire safety	Pass	
Fire classification	A1	
Minimum distance to flammable materials	Rear:         0 mm           Side:         700 mm           Ceiling:         730 mm           Front:         1500 mm           Floor:         0 mm           Corner:         NPD	
Fire hazard due to burning fuel falling out	Pass	EN 13240:2001 / A2:2004 / AC:2007
Cleanability	Pass	
Emissions from combustion	CO: 1500 mg/ m³ NOx: 200 mg/ m³ OGC: 120 mg/ m³ PM: 40 mg/ m³	
Surface temperatures	Pass	
Temperature on the handle	NPD	
Mechanical resistance	Pass	
Temperature in the space for wood storage	NPD	
Nominal output	8,0 kW	
Efficiency	80,0%	
Flue gas temperature at nominal output	278°C	
Flue gas temperature in flue spigot	334°C	

The undersigned is responsible for the manufacture and conformity with the declared performance.

Niklas Gunnarsson, Business area manager NIBE STOVES

Markaryd, 1st September 2022