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

No. Ci1-UKCA-240108



**PRODUCT** 

Type Wood burning insert

Trade name Contura i1

Intended area of use Heating of rooms in residential buildings

Fuel Wood

**MANUFACTURER** 

Name Contura AB

Address Box 134, Skulptörvägen 10

SE-285 23 Markaryd, Sweden

**VERIFICATION** 

According to AVCP System 3

European standard EN 13229:2001 / A2:2004 / AC:2007

Test institute Kiwa UK, NB 0692

## **DECLARED PERFORMANCE**

| ESSENTIAL CHARACTERISTICS                   | PERFORMANCE  | HARMONISED TECHNICAL SPECIFICATION |
|---|--|------------------------------------|
| Fire safety                                 | Pass   |                                    |
| Fire classification                         | A1   |                                    |
| Minimum distance to flammable materials     | Rear: 100 mm (with heat shield) Side: 400 mm Ceiling: 1100 mm Front: 1200 mm Floor: 275 mm |                                    |
| Fire hazard due to burning fuel falling out | Pass   | EN 13229:2001 / 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                   | Pass   |                                    |
| Mechanical resistance                       | Pass   |                                    |
| Temperature in the space for wood storage   | NPD  |                                    |
| Nominal output                              | 5,0 kW   |                                    |
| Efficiency                                  | 80,7%  |                                    |
| Flue gas temperature at nominal output      | 260°C  |                                    |
| Flue gas temperature in flue spigot         | 312°C  |                                    |

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

Niklas Gunnarsson, Business area manager NIBE STOVES

Markaryd, January 8, 2024

