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

No. C610A-CPR-220901



**PRODUCT** 

Type Wood burning stove
Trade name Contura 610A

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:       100 mm         Side:       528 mm         Ceiling:       840 mm         Front:       1200 mm         Floor:       0 mm         Corner:       100 mm |                                    |
| 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                   | Pass  |                                    |
| Mechanical resistance                       | Pass  |                                    |
| Temperature in the space for wood storage   | Pass  |                                    |
| Nominal output                              | 6,0 kW  |                                    |
| Efficiency                                  | 86,0%   |                                    |
| Flue gas temperature at nominal output      | 206°C   |                                    |
| Flue gas temperature in flue spigot         | 247°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