

- ❖ State recognized testing laboratory, registered No. NRW 15 in accordance with construction supervision directives
- ❖ Recognized testing laboratory in construction supervision licensing procedures
- ❖ Recognized DIN CERTCO testing laboratory, registered No. PL 139
- ❖ European Commission recognized testing laboratory, notified body number: 1625

## Initial Type-Testing Report for EC Declaration

This report may be used as support for an EC Declaration of Conformity according to the requirements in the harmonised standard DIN EN 13229:2001/A2:2004/AC:2006

<b>Manufacturer</b>	<b>NIBE AB, Skulptörvägen 10, S-28523 Markaryd</b>
<b>Inset appliances, in a test burning combustible materials consisting of profile wood, beech logs, lignite briquettes and ancit briquettes, fulfilling all requirements according to this standard</b>	<b>Contura i30</b>
Evaluation of conformity according to EN 13229/A2:2004, table ZA.3	Declared value, class or similar
<u>Fire safety according to sections A.4.9.2 and/or A.4.7 / test report No. RRF - 29 13 3371 / test fuel</u>	<u>profile wood</u>
Max. flue gas temperature	486 °C
Surface temperature on the test base	23 K
Surface temperature on rear test wall	38 K
Surface temperature on lateral test wall	46 K
Surface temperature on the test ceiling	57 K
Heat (thermal) insulation "Promasil 950-KS" on the test base	0 cm
Heat (thermal) insulation "Promasil 950-KS" on the rear test wall and lateral test wall	10 cm
Distance to adjacent combustible materials in range of the inspection window	90 cm
<u>Thermal rating, the degree of efficiency and the duration of burning according to section, A.4.7 / test report No. RRF - 40 13 3372 / test fuel</u>	<u>beech logs</u>
Mean CO-content of the flue gases	0,07 %
Total heating output	6,6 kW
Space heating output	6,6 kW
Water heating output	No performance determined
Energy efficiency	81 %
Mean flue gas temperature	248 °C
Manometric pressure	No performance determined
Release of dangerous substances	Requirements fulfilled