

**Rhein-Ruhr Feuerstätten Prüfstelle • Am Technologiepark 1 • 45307 Essen**

- ❖ 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

## Test report No. RRF – 29 11 2591

**Testing method:** Test according to DIN EN 13229:2001/A2:2004/AC:2007, the certification program *DINplus* and its amendment according to Art. 15a B-VG of the Republic of Austria

**Fulfilled requirements:** BStV of the City of Munich, the City of Regensburg and the City of Stuttgart, FBStVO of the City of Aachen, LRV of Switzerland and 1. and 2. level BImSchV.

**Manufacturer:** **HWAM AS**, Nydamsvej 53, DK-8362 Hørning

**Tested product:** Inset appliances **I 30/55** and **I 30/55 S** (intermittent burning)

**Type:** Double allocation is acceptable.

**Nominal heat output:** 7,0 kW

**Test result:** The CO content of the flue gases emitted by the above-mentioned fireplace – at nominal heating capacity and under the testing conditions stipulated by the DIN EN 13229, using wood logs as fuel – is 0,09 Vol.-%, referring to 13 % O<sub>2</sub> (equal to 1125 mg/m<sup>3</sup>).

The dust-like emissions in the flue gas – under the conditions described above – are 26 mg/m<sup>3</sup>, the NO<sub>x</sub>-content is 121 mg/m<sup>3</sup>, the C<sub>n</sub>H<sub>m</sub>-content is 73 mg/m<sup>3</sup>, for wood logs referring to 13 % O<sub>2</sub>.

Under the conditions described above, the level of efficiency is 80,7 %.

This certificate replaces the certificate No. RRF - 29 11 2591 dated on 07.02.2011.

**Head of Testing Laboratory**



**Dr. Lücker**  
Essen, 12.05.2011