RRF
Rhein-Ruhr Feuerstätten Prüfstelle

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

- State recognized testing laboratory, registerd 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, registered no. 1625

Test report No. RRF- 29 06 1077

Test method	This appliance was tested in accordance with DIN EN 13229 and additional to the requirements of BStV of Munich and Regensburg and according to the program of certification to DIN*plus* and the completion of Art. 15a B-VG
Test objekt:	Insets Ekko 4545, 4551, 4557, 4545h, 4551h, 4557h R
Type:	Designation type A (multiple use not permitted) Designation type B (multiple use permitted)
Initiator:	**Schmid Feuerungstechnik GmbH & Co. KG,** Gewerbepark 18, 49143 Bissendorf
Nominal heat output:	7,0 kW
Short summary of the test object	Insets made of sheet steel with fireclay firebox, window pane and left-side and/or right side firebox door, grate, ash pan, primary and secondary air supply. Optionally equipped with push-up and self-closing door.

Test result:

The CO-content in the flue gas for this appliance tested at nominal heat output by DIN EN 13229 with beech logs is $\leq$ 0,12 Vol.-%, related to 13 % O_2 (equivalent 1500 mg/m³).
The dust emission in the flue gas is under these conditions is < 75 mg/m³, the NO_x-content is $\leq$ 200 mg/m³, the C_nH_m-content is $\leq$ 120 mg/m³, with beech Logs related to 13 % O_2
The efficiency under the conditions described above is $\geq$ 79 %

Official signature of testing laboratory

Dr. Lücker
Essen, 06.09.2007