



REPORT on Initial Type Testing No. 30-9982

Product: Fireplace stove burning wood

Type designation: Avila

Versions: Avila T, Getaria, Mangala, Tudela, Meru, Luanco,
Lugo, Tala

Customer: ROMOTOP spol.s.r.o.
Komenského 325
742 01 Suchdol nad Odrou
Czech Republic
ID No.: 47678186

Manufacturer: ROMOTOP spol.s.r.o.
Komenského 325
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ID No.: 47678186

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Distribution list: 1 copy to the Engineering Test Institute
1 copy to the Customer



The initial product type testing was conducted pursuant to Council Directive 89/106/EEC, as amended (hereinafter referred to as Directive 89/106/EEC), on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (the Directive concerned is implemented by Government Regulation 190/2002 Coll., as amended by Government Regulation 251/2003 Coll., and Government Regulation 128/2004 Coll., laying down the technical requirements for construction products bearing the CE marking, hereinafter referred to as Government Regulation 190/2002 Coll.).

The Engineering Test Institute in Brno conducted this activity on the basis of the following documents:

- Order B-32118 of 2008-09-20
- Contract B-32118/30 of 2008-09-25

In relation to harmonized standard EN 13240:2001/A2:2004, Annex ZA, Table ZA.2 - conformity demonstration system, fireplace stoves are subject to Conformity Demonstration System 3 - see the second possibility (Item ii) of Section 2 of Annex III to Directive 89/106/EEC. The procedures for demonstrating conformity are specified in ČSN EN 13240:2002/A2:2005 (hereinafter referred to as ČSN EN 13240/A2:2005)

This system is in compliance with the conformity assessment procedure pursuant to Government Regulation 190/2002 Coll., Art. 5 (1) (b).

The customer requested that the conversion of emissions and the test of the temperature rise of combustible materials within a distance of 100 mm from the appliance, the design of which was modified by a screening plate inserted in the rear section of the stove, i.e. a formerly certified product - Avila fireplace stove burning wood and its versions.

Because the Avila fireplace stove burning wood and its versions were tested as part of Task 30-8878, the results of the previously completed tests were used for the assessment of a majority of the fundamental characteristics.

The production of formerly certified products was terminated, and the only fireplace stove currently produced is that specified above (with the above-mentioned modification).

Based on the technical assessment of all product versions and their documentation, the following product was selected for testing, in accordance with the provisions of Art. 9.2 of ČSN EN 13240/A2, i.e. Avila fireplace stove.

The identical design of the critical parts of all products was assessed.

The following product properties were assessed in particular:

- Materials used
- Control and regulating elements, regulating methods
- Size of heating surface depending on the output (specific output)
- Dimensions, design, and surface finish
- Emissions
- Calorific efficiency
- Identical manufacturing technological procedures

Based on the findings specified above it may be stated that the assessed versions do not have different characteristics, from the perspective of the nature of the hazard; therefore, the results of the tests performed with the selected representative may be used for evaluating the respective characteristics in Table ZA.1 for all product versions.

The types differ in the design only.

I. Product specification

See Report 30-8878



II. Sample tested

The representative sample of the production (types specified in the table below) was used for the inspection, testing and evaluation purposes:

(Table 1)

Type	Date	Sample Reg. No.
Avila	2008-02-28	0211.08.12592.000

Visual inspection and all tests and verifications were conducted at the boiler and industrial heating device testing station of the Engineering Test Institute in Brno in May – September 2008 by Mr Milan Holomek and Josef Duchan.

- The products fall within the group of products for which Commission Decision 1999/471/EC, as amended by Commission Decision 2002/592/EC, was issued.

