

Notified Body 1880 – Regulation (EU) No 305/2011

TEST REPORT n. 1880-CPR-036-005-16

Test Report

Residential space heating appliances fired by wood pellets
EN 14785:2006

Mandatory: STOVE INDUSTRY
Avenue de Copenhagen
SIGNES
FRANCE

Trademark : INTERSTOVES

Type designation: STEFANIA 12 kW – ANGELINA 12 kW – AURELIA 12 kW –
PAOLA 12 kW

Type of appliance: Residential space heating appliances fired by wood pellets

Receipt date: August 4, 2016

Start test date: August 5, 2016

End test date: August 29, 2016

Testing laboratory: ACTECO SRL – Notified Body 1880
via Amman, 41
33084 Cordenons (PN)
Italy

Issue date: April, 30 2019

Head of Test Laboratory
Dr. Claudia Marcuzzi

The results of the tests relate only to the tested appliance.
This test report shall not be reproduced except in full, without written approval of the laboratory.
The appliance was returned to the manufacturer after the end of tests.

All data is stored for 10 years

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Task

ACTECO SRL was instructed to execute initial type testing to establish compliance according to the:

- UNI EN 14785:2006 Residential space heating appliances fired by wood pellets.
- UNI CEN/TS 15883:2009 Residential solid fuel burning appliances. Emission test methods
- Client's documents

The practical tests were performed in the laboratory in Cordenons (PN), via Amman, 41.

The type designations indicated in page 1 as “**STEFANIA 12 kW – ANGELINA 12 kW – AURELIA 12 kW – PAOLA 12 kW**” trademark **INTERSTOVES** are identical to the already tested appliance designated “**TORCELLO**” trademark **AMBIENTE & CALORE**. The practical tests were performed in the laboratory in Cordenons (PN), via Amman, 41 (see Test Reports n. 1880-CPR-036-16 n. 1880-CPR-036-CL-16, n. 1880-CPR-036-001-16; n. 1880-CPR-036-002-16 and 1880-CPR-036-003-16).

Description of the appliance

Residential space heating appliances fired by wood pellets with indirect water system.
The combustion air is taken from the test room.

Key data of appliance

Appliance	STEFANIA 12 kW – ANGELINA 12 kW – AURELIA 12 kW – PAOLA 12 kW	
Fuel		Wood pellet
Fuel throughput	kg/h	2,5
Total heating output	kW	11,4
CO emission based on 13% O ₂	mg/m ³	89
Efficiency	%	92,2
Flue gas temperature	°C	183,3
Necessary flue draught	Pa	11,4
Flue gas mass flow	g/s	5,2
Permissible maximum operating pressure	bar	2,0
Minimum clearance distances from exposed / combustible materials	from rear wall from side walls	150 mm 200 mm

STATEMENTS OF THE TEST RESULTS

The appliances

STEFANIA 12 kW – ANGELINA 12 kW – AURELIA 12 kW – PAOLA 12 kW

of **STOVE INDUSTRY** trademark **INTERSTOVES** comply with the requirements of the harmonized European standard UNI EN 14785:2006.

Compliance with the clauses of the harmonized European standard UNI EN 14785:2006 confers a presumption of fitness of the appliance covered by annex ZA for the intended uses indicated by the quoted above normative; reference shall be made to the information accompanying the CE marking.