

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

TEST REPORT n. 1880-CPR-048-003-16

## 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: NATALIA

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

Receipt date: November 9, 2016

Start test date: November 10, 2016

End test date: November 16, 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



Firmato digitalmente da  
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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 designation indicated in page 1 as **“NATALIA”** trademark **INTERSTOVES** is identical to the already tested appliance designated **“VENERE”** trademark **STOVE INDUSTRY**. The practical tests were performed in the laboratory in Cordenons (PN), via Amman, 41 (see Test Reports n. 1880-CPR-048-16 n. 1880-CPR-048-CL-16, n. 1880-CPR-048-001-16; n. 1880-CPR-048-002-16).

## 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	NATALIA		
Fuel		Wood pellet	
Fuel throughput	kg/h	1,80	
Total heating output	kW	8,0	
CO emission based on 13% O <sub>2</sub>	mg/m <sup>3</sup>	157	
Efficiency	%	91,6	
Flue gas temperature	°C	161,6	
Necessary flue draught	Pa	11,8	
Flue gas mass flow	g/s	4,2	
Minimum clearance distances from exposed / combustibile materials	from rear wall		200 mm
	from side walls		200 mm

## STATEMENTS OF THE TEST RESULTS

The appliance

### NATALIA

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.