

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

TEST REPORT n. 1880-CPR-080-004-23

Test Report

Roomheaters fired by solid fuels
UNI EN 13240:2006

Mandatory: STOVE INDUSTRY
262 AV DE LONDRES
83070 SIGNES
FRANCE

Trademark : FRANCE TURBO

Type designation: ILDA
NELLA

Type of appliance: Roomheater fired by wood

Receipt date: October 18, 2023

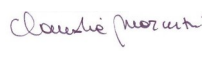
Start test date: October 24, 2023

End test date: October 26, 2023

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

Issue date: February, 13 2024

Head of Test Laboratory
Dr. Claudia Marcuzzi


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digitalmente da
MARCUIZZI CLAUDIA
Data: 2024.02.13
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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 13240:2006 (EN 13240:2001 + EN 13240:2001/A2:2004 + EN 13240:2001/A2:2004/AC:2006 + EN 13240:2001/A2:2004/AC:2007 + EN 13240:2001/AC:2006). Roomheaters fired by solid fuels.
- 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 **“ILDA and NELLA”** trademark **FRANCE TURBO** are identical to the already tested appliance designated **“CORTINA”** trademark **AMBIENTE & CALORE**. The practical tests were performed in the laboratory in Cordenons (PN), via Amman, 41 (see Test Reports n. 1880-CPR-080-23 n. 1880-CPR-080-CL-23, n. 1880-CPR-080-001-23).

Description of the appliance

Roomheater fired by wood.

The combustion air is taken from the test room.

The tests were carried out on the appliance as received.

Key data of appliance

	ILDA- NELLA	
Fuel		Wood logs
Fuel throughput	kg/h	2,74
Flue gas temperature	°C	241
Flue gas mass flow	g/s	7,0
Total heating output	kW	10,3
Efficiency	%	85,3
CO	mg/MJ	713
CO (13% O ₂)	mg/Nm ³	1069
NOx as NO ₂	mg/MJ	56
NOx as NO ₂ (13% O ₂)	mg/Nm ³	84
OGC	mg/MJ	17
OGC (13% O ₂)	mg/Nm ³	25
Dust	mg/MJ	5
Dust (13% O ₂)	mg/Nm ³	7
Necessary flue draught	Pa	12,0
Flue gas mass flow	g/s	7,0
Minimum clearance distances from exposed / combustibile materials	from rear wall from side walls	60 cm 35 cm

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STATEMENTS OF THE TEST RESULTS

The appliances

**ILDA
NELLA**

of **STOVE INDUSTRY** trademark **FRANCE TURBO** 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.