

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

TEST REPORT n. 1880-CPR-070-006-20

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: MARINA 11 CONCENTRIQUE

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

Receipt date: October 14, 2020

Start test date: October 16, 2020

End test date: October 23, 2020

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

Issue date: April, 06 2021

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
Pag. 1 / 3

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 **"MARINA 11 CONCENTRIQUE"** trademark **INTERSTOVES** is identical to the already tested appliance designated **"FUTURA 9"** trademark **AMBIENTE & CALORE**. The practical tests were performed in the laboratory in Cordenons (PN), via Amman, 41 (see Test Reports n. 1880-CPR-070-20 n. 1880-CPR-070-CL-20, n. 1880-CPR-070-001-20).

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

		Nominal	Minimum
Fuel		Wood pellet	
Fuel throughput	kg/h	2,230	0,990
Flue gas temperature	°C	141	68,3
Flue gas mass flow	g/s	5,9	3,1
Total heating output	kW	10,0	4,6
Efficiency	%	92,4	96,3
CO	mg/MJ	97	425
CO (13% O ₂)	mg/Nm ³	145	638
NOx as NO ₂	mg/MJ	78	69
NOx as NO ₂ (13% O ₂)	mg/Nm ³	117	103
OGC	mg/MJ	4	11
OGC (13% O ₂)	mg/Nm ³	6	17
Dust	mg/MJ	10	25
Dust (13% O ₂)	mg/Nm ³	15	37

STATEMENTS OF THE TEST RESULTS

The appliance

MARINA 11 CONCENTRIQUE

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.