## **DECLARATION OF PERFORMANCE**

(In accordance with Annex III of Regulation (EU) 305/2011)

No. 96

1. Identification code of Product type: FESFNB

2. Type: FERN NON BOILER STOVE

3. Intended use: Space Heating in residential buildings with no supply of hot water.

4. Manufacturer: Waterford Stanley

Manufacturer address: Unit 401-403, IDA Industrial Estate, Cork Road, Waterford, Ireland

6. System 3 assessment and verification of constancy of performance.

7. Product certified by:

KIWA Cermet Italia S.p.A. hereby Notified body no 0476 assessed the product against BS EN13240:2001 |+ A2:2004

Performed under system 3 and issued test report no XXXXXX

## 9. Declared Performance

Harmonized technical specification		BSEN13240:2001  +	BSEN13240:2001  +
Essential characteristics		A2:2004 Wood	A2:2004 Smokeless mineral fuel
Fire safety		VVOod	Sillokeless Illilleral Idei
Reaction to fire A1		A1	A1
Minimum distance to combustible materials	mm	Side 410 : Rear 410 : Top 750 : Corner 480 :	
Risk of burning fuel falling out		Pass	Pass
Surface temperature		Pass	Pass
Electrical safety		Pass	Pass
Cleanability Pass		Pass	Pass
Maximum operating pressure		N/A	N/A
Mechanical resistance (to carry a chimney/ flue)		Pass	Pass
Nominal heat output	kW	9.8	8.8
Room heating output	kW	9.8	8.8
Water heating output	kW	N/A	N/A
Energy efficiency, η	%	77.9	82.2
Mean CO emission (at 13 % O <sub>2</sub> )	Nmg/m <sup>3</sup>	887	750
Mean flue gas temperature	ōC	321	293
Flue gas mass flow	g/s	7.6	5.9
Mean C <sub>n</sub> H <sub>m</sub> emission (at 13 % O <sub>2</sub> )	Nmg/m <sup>3</sup>	81	61
Mean NOx emission (at 13 % O <sub>2</sub> )	Nmg/m <sup>3</sup>	66	162
DIN Plus particulates (at 13 % O <sub>2</sub> )	Nmg/m <sup>3</sup>	37	36

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. Signed for and on behalf of the manufacturer by:

Waterford Stanley. 14th Oct. 2025

Noel Hannan – New Product and Technology Introduction Manager

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