

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

No. 94

1. Identification code of Product type: SOLI5003SD, SOLI5004SD
2. Type: **SOLIS 5KW INSERT 3 SIDED / 4 SIDED**
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 2013525
9. Declared Performance

Harmonized technical specification		BSEN13240:2001 + A2:2004	BSEN13240:2001 + A2:2004
Essential characteristics		Wood	Smokeless mineral fuel
Fire safety			
Reaction to fire A1		A1	A1
Minimum distance to combustible materials	mm	Insert opening – Non combustible, From front frame Front 1200, Side 250 , Top 500	
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	5.0	5.3
Room heating output	kW	5.0	5.0
Water heating output	kW	N/A	N/A
Energy efficiency, η	%	83.7	82.6
Mean CO emission (at 13 % O ₂)	mg/Nm ³	1081	1000
Mean flue gas temperature	°C	258	258
Flue gas mass flow	g/s	3.4	3.4
Mean C _n H _m emission (at 13 % O ₂)	mg/Nm ³	65	-
Mean NO _x emission (at 13 % O ₂)	mg/Nm ³	76	-
DIN Plus particulates (at 13 % O ₂)	mg/Nm ³	22	-

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. 15^h Jan. 2025

Noel Hannan – New Product and Technology Introduction Manager

