

# DECLARATION OF PERFORMANCE

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

No.46

1. Identification code of Product type: SOIN500SE
2. Type: **STANLEY SOLIS INSET 500 WOOD BURNING STOVE**
3. Intended use of the construction product

Space Heating in residential buildings with no supply of hot water.

4. Name, contact address of the manufacturer

Manufactured at, Unit 401-403, IDA Industrial Estate, Cork Road, Waterford, Ireland.  
 By Waterford Stanley part of the AGA RANGEMASTER group.

5 Not applicable

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

7.

Product certified by:

Rhein-Ruhr Feuerstätten Prüfstelle GmbH body no NB 1625 assessed the product against BS EN 13240:200/AC:2006/A2:2004/AC:2007

Performed under system 3 and issued test report no RRF – 40 17 4688

9. Declared Performance

Harmonized technical specification	BS EN 13240:2001/AC:2006 & BS EN 13240:2001/A2:2004/AC:2007
Essential characteristics	Performance (wood)
Fire safety	
Reaction to fire A1	A1
Distance to combustible materials	Minimum distances, in mm Top 550 Sides 250 Front 800
Risk of burning fuel falling out	Pass
Emission of combustible products	CO [ 0.08 %]
Surface temperature	Pass
Electrical safety	Pass
Cleanability Pass	Pass
Maximum operating pressure	N/A
Flue gas temperature at nominal heat output	T [ 253°C]
Mechanical resistance (to carry a chimney/ flue)	Pass
Thermal output	
Nominal heat output	5kw space
Room heating output	5kw space
Water heating output	N/A
Energy efficiency	$\eta$ [ 82 %]

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:

**Noel Hannan – R&D Manager**

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Waterford Stanley 21<sup>st</sup> November 2017 (name and function) *Noel Hannan*  
.....  
(place and date of issue) (signature)