

SIA "Akvilon"

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Manufacture: Rencenu str. 7
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DECLARATION OF PERFORMANCE

No: DOPCPR03

- 1. Unique identification code of the product-type **RENOFAST stainless steel single-wall chimney system**
- 2. Intended use/es: **Metal flue liners and connecting flue pipes**
- 3. Manufacturer: **SIA „Akvilon” Reg.Nr. 50003057361, Riga, Maza Rencenu street 6, LV-1073**
- 4. Authorised representative: **None**
- 5. System/s of AVCP: **System 2+**
- 6. Standard Number: **EN 1856-2:2009**

Notified body/ies: AS „Inspecta Latvia”, NB 1325 (1325-CPR-1662)

7. Declared performance/s:

- RENOFAST 600 DN(80-130) EN 1856-2 – T600 – N1 – D – V_m-L20050 – G(500)**
- RENOFAST 600 DN(150-800) EN 1856-2 – T600 – N1 – D – V_m-L20060 – G(500)**
- RENOFAST 600 plus DN(80-130) EN 1856-2 – T600 – N1 – D – V_m-L50050 – G(500)**
- RENOFAST 600 plus DN(150-800) EN 1856-2 – T600 – N1 – D – V_m-L50060 – G(500)**
- RENOFAST 200 DN(80-800) EN 1856-2 – T200 – P1 – W – V_m-L20050 – O(00)**
- RENOFAST 200 plus DN(80-800) EN 1856-2 – T200 – P1 – W – V_m-L50050 – O(00)**

- temperature rating	
- pressure rating	
W (wet)	
-condensate resistance	
D (dry)	
-corrosion resistance	
-Liner material	
- soot fire resistance (G yes or O no)	
- distance from combustible material, mm	

8. Declaration of conformity and product description

Chimney properties and maintenance parameters	Standard EN1856-2	Value/Levels	Type of test
Nominal dimensions, mm	4. article	80, 100, 110, 120, 130, 140, 150, 160, 180, 200, 225, 250, 300, 350, 400, 450, 500.	Manufacturer's notification
Mark of internal case material, nominal thickness	4. article 5. article 6.5.2 article	AISI 316L(1.4404) AISI 304 (1.4303) 80÷500 0,5mm (50050;20050), 0,6mm(50060;20060), 0,7mm(50050;20070), 0,8mm (50080;20080), 1.0mm (50100;20100),	Manufacturer's notification
Mechanical resistance and stability	6.1 article	Maximum accessible height 20 meters Ø200mm	Test report Nr.451
Installation of non-vertical element	6.1.3.1 article	Non-vertical element need to be supported with wall support	Manufacturer's notification
Gas resistance	6.3 article	Pressure rating N1	Test report Nr. ChimneyLab-053
Distance from combustible material under T600	6.2 article	500mm	Test report Nr. ChimneyLab-053
Random interaction	6.4.2 article	Protection is needed where communication is possible	Manufacturer's notification
Thermal resistance	6.4.3 article	0,033Ψ Ø200mm	Test report Nr. ChimneyLab-052
Thermal shock resistance	6.4.3 article	Yes	Test report Nr. ChimneyLab-053
Condensate resistance	6.4.4 article	D	Test report Nr. ChimneyLab-053
Corossian resistance	6.5.1 article	V2	Manufacturer's notification
Harmful substances	7.2 article	No	Manufacturer's notification
Typical installation schemes	7.2 article	See instruction	Manufacturer's notification
Detail banding methods	7.2 article	See instruction	Manufacturer's notification
Storage	7.2 article	Atmosphere free from corrosion	Manufacturer's notification
Inspection	7.2 article	No chemical cleaners. Use polypropylene brushes	Manufacturer's notification

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Additional information (if necessary) _____

Signed for and on behalf of the manufacturer by:
Aleksejs Markins , head of production

Riga, Latvia, October 05, 2016

(place, date of issue)

(signature)

DOPCPR03