

## DECLARATION OF PERFORMANCE

according to Article 4 section 1 of the Regulation (EU) No. 305/2011 (CPR) of the European Parliament and of the Council No. 3/2015

**1. Unique identification code of the product:** IGCS chimney system

**2. Type:** IGCS chimney system in Al metal

**3. Intended use:** the product is used to exhaust fumes from gas appliances to outer atmosphere under dry operating conditions for plant pressurized system (pressure class P1), for temperature class T 300°C and resistance class Vm. The IGCS chimney system in Al metal fitted with solid, flexible silicone liners and fittings in Al metal allows assemblies of single-walled chimneys without cladding and/or assemblies of multi-walled chimneys.

**4. Manufacturer:** I.G.C STROJAL s.r.o., Priemysel'na 12/939, Žiar nad Hronom, ID: 35763361, SK

**6. System or systems of assessment and verification of constancy of performance of the construction product:** 2+ as set out in harmonised standards EN 1856-1:2010 and EN 1856-2:2010

**7. Name of the notification body:** TECHNICKÝ A SKUŠOBNÝ ÚSTAV STAVEBNÝ, n.o. performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control. The Certificate No. 1301-CPR-0742 issued on 2.4.2015 confirms that all provisions regarding the factory production control, as set out in Annex ZA of EN 1856-1:2010 standard, have been applied.

**9. Declared performance:**

Essential characteristics	Performance	Harmonised technical specifications
Temperature class	T 300°C	EN 1856-1:2010
Pressure class	P 1	EN 1856-1:2010
Condensate resistance	D	EN 1856-1:2010
Corrosion resistance	Vm-L10200 Vm-L13150 Vm-L11090 L50010/1.4404	EN 1856-1:2010
Soot fire resistance class/ distance to combustible materials	O50 O70 O100	EN 1856-1:2010
Single walled: T300 P1 D V1 L10200+L13150 O100		
Two walled: T300 P1 D V1 L10200+L13150+L11090 O70		
Three walled: T300 P1 D V1 L10200+L13150+L11090 O50		
Flexible: T300 P1D V1 L50010/1.4404 O100		

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

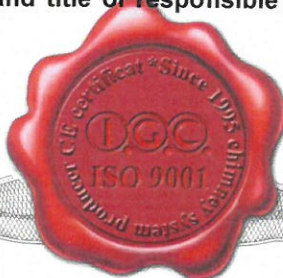
The product is placed on the market with CE marking.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in the point 4.

Date and place of issue, name and title of responsible person:

I.G.C.STROJAL s.r.o.  
Priemysel'na 12/939  
965 63 Žiar nad Hronom

Žiar nad Hronom 2. 4. 2015



Ing. Jaroslav Snopko  
Managing Director