



TECHNICKÝ A ZKUŠEBNÍ ÚSTAV STAVEBNÍ PRAHA, s.p.
Technical and Test Institute for Construction Prague, SOE

Akreditované laboratoře, Autorizovaná osoba, Oznamovaný subjekt, Subjekt pro technické posuzování, Certifikační orgány, Inspekční orgán / Accredited Laboratories, Authorized Body, Notified Body, Technical Assessment Body, Certification Bodies, Inspection Body • Prosecká 811/76a, Prosek, 190 00 Praha 9, Czech Republic

Certificate No. 1020-CPR-070038635. Annex No. 5

Technical description of the product

Metal negative pressure air-combustion chimneys type GAZKOM

Nominal diameter of flue liner [mm]	100	130	130	150
Grade of material of flue liner	1.4301 (1.4307); 1.4404			
Thickness of material [mm]	from 0,40 to 0,60			
Nominal diameter of outer sheath of chimney [mm]	150	180	200	200
Grade of material of outer sheath	1.4301 (1.4307)			
Thickness of material [mm]	from 0,40 to 0,60			
Area of intersection [cm ²]	78	135	135	179
Purpose	For heating appliances fired with gaseous fuel			
Pressure level	Negative pressure, Pressure level: N1			
Max. temperature of exhaust gases (Temp. class)	600°C (T600)			
Condensate resistance *)	working wet - W			
Distance to combustible material	min. 100 mm			
Thermal resistance	0,4 m ² K/W			
Corrosion resistance	Vm			
Sootfire resistance	G – proof			
Medium height of chimney	16 m			

*) - in CR established by national regulation – CSN 73 4201, Annex A

All chimney sections and fittings of Metal negative pressure air-combustion chimneys type GAZKOM (made by KOMIN-FLEX) should be designated in accordance with the following designation system:

EN 1856-1 T600 N1 W Vm L50050 G100

Standard number

Temperature level (°C)

Pressure level (negative pressure)

Condensate resistance (W: wet)

Corrosion resistance (Vm – dec. of material type)

Flue liner material specification (L50 - steel 1.4404, thickness of flue liner .0,50 mm)

Sootfire resistance (G: resistant), distance to combustible material: min.100

The stamp of the Notified Body 1020

Ostrava, 2 June 2025



Ing. Vladimír Plaček, Ph.D.
 Deputy manager of the Notified Body