



Certificate No. 1020-CPR-070038639, Annex No. 1

Technical description of the product
Metal concentric chimney systems type WSPS

Nominal diameter of flue duct [mm]	60	80	100	110	120	130	140	150
Grade of material of flue duct	1.4404, 1.4301 (1.4307), 1.4521							
Thickness of flue duct [mm]	from 0,40 to 0,60							
Nominal diameter of air duct [mm]	100	125	150	180	200	225	225	250
Grade of material of air duct	1.4404, 1.4301 (1.4307), 1.4521							
Thickness of air duct [mm]	from 0,40 to 0,60							
Area of flue duct intersection [cm ²]	28	50	78	98	117	135	152	179
Purpose	Drain of combustion products of gas and oil from roomsealed heating appliances, components of flue gas chimney systems type CASCADE and LAS							
Pressure level	Positive pressure, Pressure level: P1							
Max. temperature of exhaust gases (Temperature class)	200°C (T200)							
Condensate resistance *)	working dry - D, working wet - W							
Distance to combustible material	min. 100 mm							
Corrosion resistance	Vm (for grade 1.4521: V1, V2, V3)							
Sootfire resistance	O – not resistant							

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

All chimney sections and fittings of Metal concentric chimney systems type WSPS (made by KOMIN-FLEX) should be designated in accordance with the following designation system:

EN 14989-2 T200 P1 W Vm L50xxx O100

Standard number

Temperature level (°C)

Pressure level (positive pressure)

Condensate resistance (D: dry, W: wet)

Corrosion resistance (Vm – dec. of material type, V1, V2, V3 – tests)

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

Sootfire resistance (O: not resistant), distance to combustible material: min. 100

The stamp of the Notified Body 1020

Ostrava, 11 June 2018



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