

**CERTIFICATE OF FACTORY PRODUCTION CONTROL****0432 – CPD – 21 99 72-3**

In compliance the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by Directive 93/68/EEC of the Council of the European Communities of 22 July 1993, it has been stated that the construction product

**System chimneys and construction parts made of stainless steel  
316L / 316Ti / 444 / pressure-tight / with 30 mm heat insulation  
„System MKKD / MK-Therm”**

produced by the manufacturer

**MK Sp. z.o.o**ul. Wiśniowa 24  
68-200 Żary / Poland

in the factory

**MK Sp. z.o.o**ul. Wiśniowa 24  
68-200 Żary / Poland

is submitted by manufacturer

- to the initial type-testing of the product, a factory production control and
- to the further testing of samples taken at the factory in accordance with a prescribed test plan

and that the approved body – MPA NRW – has performed

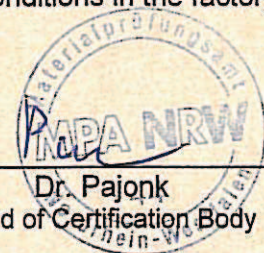
- the initial inspection of the factory and of the factory production control and
- performs the continuous surveillance, assessment of factory production control.

This certificate attests that all provisions concerning the attestation of factory production control described in Annex ZA of the standard (resp.in)

**EN 1856-1**

were applied.

This certificate was first issued on 03-06-2005 and remains valid as long as the conditions laid down in the harmonised standard in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly and **latest on March 31<sup>st</sup>, 2017.**

Dortmund, March 1<sup>st</sup>, 2012

Dr. Pajonk  
Head of Certification Body

certificate-version: 3



0432



## EU DECLARATION OF CONFORMITY

The producer:

**MK Sp. z o.o.  
ul. Wiśniowa 24  
68-200 Żary, Poland**

according to directive 89/106/EEC for building products hereby declares that:

building product: **Construction elements of stainless steel chimney with insulating material layer MKKD system**

from the producer's plant:

**MK Sp. z o.o.  
ul. Wiśniowa 24  
68-200 Żary, Poland**

Complies with the norm EN 1856-1:2009 and it complies with the requirements for CE labelling according to annex ZA of EN 1856-1: 2009 norm. To determine the conformity, the procedures given in table ZA.4 were carried out.

For certification of factory production control, the following notified office was included:



Marsbruchstraße 186  
D-44287 Dortmund  
(Kenn- Nr. 0432)

The certificate of factory production control was issued with register number:

0432-CPD-219972-3

on 01.03.2012 with validity until 31-03-2017.

Żary, 28.09.2012

.....  
Manager



**Declaration of conformity and information on product**  
**“Requirements for metal chimneys“**



**Part 1 Components of chimney systems EN 1856-1: 2009**

Producer's identifier **MK Sp. z o.o.**  
**ul. Wiśniowa 24**  
**68-200 Żary, Poland**

Product denotation (trade name) **MKKD system**

Name and function of the person in charge **Kinga Pachnik Procurator**  
**Ireneusz Koman Procurator**

Authorised unit: **Materialprüfungsamt Nordrhein-Westfalen**  
Certificate number / year **0432 –CPD- 219972-3 / 2012**

Documents denotation according to EN 1856-1 annex ZA fig. ZA 2

0.1 Metal chimney	EN 1856-1	T450	N1	W	Vm- L50060	G50	do 300	Multiply system of carrying away combustion gases, version with thermal insulation 30mm, ventilated full length, without lining
						G75	350-450	
						G100	500	
						O50	do 300	
0.2 Metal chimney	EN 1856-1	T200	P1	W	V2-L50060	O75	350-450	Sections / fittings of metal system of carrying away combustion gases
						O100	500	
Product denotation								<b>Mechanical loads resistance</b>  Maximum loads: according to technical documentation  <b>Resistance of flow</b>  Mean roughness: 1.0 mm  <b>Thermal resistance</b>  0,56 m²K/W at 200 °C  <b>Flexural strength</b>  Slant positioning : Maximum deviation between two supports: 3m at 45°  Wind load: free-standing end 3m above last clamping  Maximum distance of horizontal clamping: 4m  <b>Variable resistance to frost-humidity: yes</b>
Norm number								
Temperature class								
Pressure class								
Condensate resistance (W: wet or D: dry)								
Corrosion resistance								
Combustion gas Material of the pipe carrying away combustion gases								
Soot fire resistance G: yes / O: no								
Distance to combustible material [mm]								
Nominal diameter (Ø) Inner pipe) [mm]								