



## Declaration of Performance



No. DOP-0036-91331001-MK NERO

1. Unique identification code of the product types:

**Metal rigid connecting flue pipe  
"System MK NERO" EN 1856-2: 2009**

2. Identification of the construction product, in accordance with Article 11 § 4:

### **System MK NERO**

T600 – N1 – D – Vm – L01200 – G NM DN(120-200)

*NM – not measured value means 3 x nominal diameter at least 375 mm*

3. Use or intended use of the construction product in accordance with the relevant harmonized technical specification as provided by the manufacturer:

**Exhaust piping for products of combustion from the fireplace to vertical wall chimney**

4. Name, company name or trademark and contact address of the manufacturer, in accordance with Article 11 § 5:

**MK Sp. z o.o.**

ul. Wisniowa 24

PL 68-200 Zary

Tel: +48684581919; Fax: +48684581914

e-mail: [sekretariat@mkzary.pl](mailto:sekretariat@mkzary.pl)

5. Name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12 §2:

**not applicable**

6. The system or systems of assessment and verification of constancy of performance of construction product in accordance with Annex V:

**System 2+**

7. Notified body certifying the factory production control No 0036



**TÜV SÜD Industrie Service GmbH  
Ridlerstrasse 65; D-80339 München D-44287**

has carried the initial inspection of the factory and control of factory production and performs the continuous surveillance, assessment and approval of factory production control and on the 01.09.2011 has issued the compliance certificate **No. 0036 CPD 91331001** for the factory production control.

8. **Declared performance in accordance with EN 1856-2:2009, annex ZA**

Essential characteristics	Performance	Comments
<b>Materials and sheet thicknesses</b>		
Exhaust pipe	DN (120-200) Normal steel EN 10025-5 2,0 mm (minimum 1,80 mm)	
<b>Mechanical strength</b>		
Compressive strength	NPD	
Non-vertical installation	NPD	
Fire resistance	DN (120-200) : to T600 – G NM  Distance to combustible material: 3 x DN , at least 375 mm DN120≥375mm    DN150≥450mm DN125≥375mm    DN160≥480mm DN130≥390mm    DN180≥540mm DN140≥420mm    DN200≥600mm	NM – not measured
Tightness	N1	Working in negative pressure
Flow resistance Fittings	According to EN 13384-1, R = 1 mm	Normative value: see the method of calculation
<b>Resistance to thermal shock</b>		
Heat load at nominal temperature	T600	
Sootfire resistance	YES (designation G)	
<b>Durability</b>		
Water vapor diffusion and water resistance	Not	
Condensate penetration resistance	Not	
Corrosion resistance	Vm	
Freeze-thaw resistance	Yes	
<b>Additional information</b>		
Storage conditions	Do not store in corrosive environment	
Installation and assembly	Follow the instructions	

9. The performance of the product identified in points 1 and 2 is consistent with the declared performance in point 8.  
This declaration of performance is issued under the sole responsibility of the manufacturer mentioned in point 4.

On behalf of the manufacturer signed:

  
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Kinga Pachnik – Managing Director

  
.....  
Ireneusz Koman – Plant Director

Żary 01-07-2013

Edition 01

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