

**DECLARATION OF PERFORMANCE**  
no 12/2018



- Unique identification code of the product-type: **SPKP – chimney connections for pellets**
- Intended usage of the construction product: **SPKP – chimney connections for pellets** – made with mild steel sheet, coated with high-temperature powder coat. It is used for building chimney connections extracting smoke from pellet burning devices.
- Manufacturer:



**DARCO Sp. z o. o.**  
39-200 Dębica,  
ul. Metalowców 43, Poland

- System or systems of assessment and verification of constancy of performance of construction product: **2+**
- Harmonized norm: **PN-EN 1856-2:2009**  
Notified body no: **UE nr 1450**  
**Instytut Nafty i Gazu, Państwowy Instytut Badawczy**  
**ul. Lubicz 25a, 31-503 Kraków**

6. Declared performance:

No.	Essential characteristics	Performance	Harmonised technical specification
1.	Temperature class	<b>T250</b>	PN-EN 1856-2:2009
2.	Gas tightness (pressure class)	<b>P1 (200[Pa])</b>	PN-EN 1856-2:2009
3.	Condensate penetration resistance	<b>D</b>	PN-EN 1856-2:2009
4.	Resistance against chemicals	<b>Resistant</b>	PN-EN 1856-2:2009
5.	Resistance against corrosion	<b>Vm</b>	PN-EN 1856-2:2009
6.	Sootfire resistance	<b>O</b>	PN-EN 1856-2:2009
7.	Minimum distance to combustible materials	<b>20 [mm]</b>	PN-EN 1856-2:2009
8.	Thermal resistance	<b>0 [m<sup>2</sup>K/W] no insulation</b>	PN-EN 1856-2:2009
9.	Flow resistance coefficient [ $\zeta$ ]	Tee 90° - 1,14 Tee 45° - 0,35 Elbow 90° - 0,40 Elbow 45° - 0,28 Elbow 30° - 0,20	PN-EN 1856-2:2009
10.	Roughness value	<b>R = 0,001[m]</b>	PN-EN 1856-2:2009
11.	Compressive strenght	<b>Pass</b>	PN-EN 1856-2:2009
12.	Freeze thaw resistance	<b>Resistant</b>	PN-EN 1856-2:2009
13.	Tensile strenght	<b>Resistant</b>	PN-EN 1856-2:2009

Performance of the product is in conformity with above declared values. This declaration of performance is issued in accordance with (EU) regulation no 305/2011, under the sole responsibility of the above identified manufacturer.

Signed for of the manufacturer by: **Łukasz Darlak – Vice-president**

**WICEPREZES ZARZĄDU**

*Dębica 01.10.2018*  
(place and date of issue)

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*Łukasz Darlak*  
(signature)



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