



INSTYTUT TECHNIKI BUDOWLANEJ
CERTIFICATION DEPARTMENT

ul. FILTROWA 1, 00-611 WARSAW, POLAND
tel.: + 48 (22) 57 96 167, + 48 (22) 57 96 168, fax: + 48 (22) 57 96 295
e-mail: certyfikacja@itb.pl, www.itb.pl

CERTIFICATION MARK

The company:

VALMONT Polska Sp. z o.o.
ul. Majora Henryka Sucharskiego 6
08-110 Siedlce
Poland

being the manufacturer of the products:

Steel lighting columns type:

100 HE C S SE SD 1, 70 HE C S SE SD 0, 50 HE C S SE SD 0,
100 NE B S SE SD 0, 70 NE B S SE SD 0, 50 NE B S SE SD 0

is authorized to use
the ITB certification mark „WYRÓB BUDOWLANY”
during the period of validity of the certificate no. 1488-CPR-0609/W



1488-CPR-0609/W

HEAD
of the Certification Department

Katarzyna Hatowska, M.Sc. Eng.



DEPUTY DIRECTOR
of Instytut Techniki Budowlanej

Anna Panek, M.Sc. Eng.



NOTIFIED BODY No. 1488
INSTYTUT TECHNIKI BUDOWLANEJ
CERTIFICATION DEPARTMENT

ul. FILTROWA 1, 00-611 WARSZAWA
ph.: +48 (22) 57 96 167, +48 (22) 57 96 168, fax: +48 (22) 57 96 295
e-mail: certyfikacja@itb.pl, www.itb.pl



CERTIFICATE OF CONSTANCY OF PERFORMANCE
1488-CPR-0609/W

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Steel lighting columns type:

**100 HE C S SE SD 1, 70 HE C S SE SD 0, 50 HE C S SE SD 0,
100 NE B S SE SD 0, 70 NE B S SE SD 0, 50 NE B S SE SD 0**

- without brackets for mounting luminaires
- with single-arm brackets for mounting luminaires
- with multi-arm brackets for mounting luminaires

classified for passive safety

Identification, use and essential characteristics and performances of the product are described in the Annex No. 1488-CPR-0609/W which is an integral part of this certificate;

placed on the market under the name or trade mark of:

VALMONT Polska Sp. z o.o.
ul. Majora Henryka Sucharskiego 6
08-110 Siedlce
Poland

and produced in the manufacturing plant:

VALMONT Polska Sp. z o.o.
ul. Terespolska 12
08-110 Siedlce
Poland

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard:

EN 40-5:2002

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on 30.05.2017 (updated on 27.11.2019, 06.12.2019, 18.06.2020, 11.08.2020) and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

HEAD
of the Certification Department

Katarzyna Hatowska, M.Sc. Eng.



DEPUTY DIRECTOR
of Instytut Techniki Budowlanej

Anna Panek, M.Sc. Eng.

Warsaw, 11.08.2020

Annex No. Z-1488-CPR-0609/W, page 1/1
which is an integral part of the certificate No. 1488-CPR-0609/W

Product identification

Types of lighting columns, essential characteristics, performances of the product and product use						
	1	2	3	4	5	6
Types of lighting columns	100 HE C S SE SD 1 5	70 HE C S SE SD 0 5	50 HE C S SE SD 0 6	100 NE B S SE SD 0 3	70 NE B S SE SD 0 3	50 NE B S SE SD 0 3
	100 HE C S SE SD 1 6	70 HE C S SE SD 0 6	50 HE C S SE SD 0 7	100 NE B S SE SD 0 4	70 NE B S SE SD 0 4	50 NE B S SE SD 0 4
	100 HE C S SE SD 1 7	70 HE C S SE SD 0 7	50 HE C S SE SD 0 8	100 NE B S SE SD 0 5	70 NE B S SE SD 0 5	50 NE B S SE SD 0 5
	100 HE C S SE SD 1 8	70 HE C S SE SD 0 8	50 HE C S SE SD 0 9	100 NE B S SE SD 0 6	70 NE B S SE SD 0 6	50 NE B S SE SD 0 6
	100 HE C S SE SD 1 9	70 HE C S SE SD 0 9	50 HE C S SE SD 0 10	100 NE B S SE SD 0 7	70 NE B S SE SD 0 7	50 NE B S SE SD 0 7
	100 HE C S SE SD 1 10	70 HE C S SE SD 0 10	50 HE C S SE SD 0 11	100 NE B S SE SD 0 8	70 NE B S SE SD 0 8	50 NE B S SE SD 0 8
			50 HE C S SE SD 0 12	100 NE B S SE SD 0 9	70 NE B S SE SD 0 9	50 NE B S SE SD 0 9
				100 NE B S SE SD 0 10	70 NE B S SE SD 0 10	50 NE B S SE SD 0 10
				100 NE B S SE SD 0 11	70 NE B S SE SD 0 11	50 NE B S SE SD 0 11
				100 NE B S SE SD 0 12	70 NE B S SE SD 0 12	50 NE B S SE SD 0 12
Properties at a vehicle impact (passive safety) according to EN 12767:2019	100 HE C S SE SD 1	70 HE C S SE SD 0	50 HE C S SE SD 0	100 NE B S SE SD 0	70 NE B S SE SD 0	50 NE B S SE SD 0
Durability	Protection against corrosion by hot dip galvanizing according to EN ISO 1461: 2009					
Strength on horizontal load	The lighting columns are resistant on the loads calculated in accordance with the requirements of EN 40-3-1: 2013 and EN 40-3-3: 2013					
Intended use	Road lighting for traffic areas					

Column No.1 – steel lighting columns of circular cross-section and a conical shape with no brackets, columns height of 5 m to 10 m; with a brackets, columns height of 6 m to 12 m for mounting luminaires

Column No.2 – steel lighting columns of circular cross-section and a conical shape with no brackets, columns height of 5 m to 10 m; with a brackets, columns height of 6 m to 12 m for mounting luminaires

Column No.3 – steel lighting columns of circular cross-section and a conical shape with no brackets, columns height of 6 m to 12 m; with a brackets, columns height of 6 m to 12 m for mounting luminaires

Column No.4 – steel lighting columns of circular cross-section and a conical shape with no brackets, columns height of 3 m to 12 m; with a brackets, columns height of 4 m to 13 m for mounting luminaires

Column No.5 – steel lighting columns of circular cross-section and a conical shape with no brackets, columns height of 3 m to 12 m; with a brackets, columns height of 4 m to 13 m for mounting luminaires

Column No.6 – steel lighting columns of circular cross-section and a conical shape with no brackets, columns height of 3 m to 12 m; with a brackets, columns height of 4 m to 13 m for mounting luminaires

The stems of columns (Col.1-Col.2) are made of S235JR+N (sheet thickness 2,2 mm), the basis of the columns are made of S355J steel. The basis of the columns are fixed with M24 anchors to the prefabricated foundations according to the manufacturer's instructions.

The stems of column (Col.3) are made of S235JR+N (sheet thickness 2,2 mm), the basis of the columns are made of S420MC steel. The basis of the columns are fixed with M24 anchors to the prefabricated foundations according to the manufacturer's instructions.

The stems of columns (Col.4-Col.6) are made of S235JRG2 (sheet thickness 2,5 mm), the basis of the columns are made of S420MC steel. The basis of the columns are fixed with M24 anchors to the prefabricated foundations according to the manufacturer's instructions.

HEAD
of the Certification Department



Katarzyna Hatowska, M.Sc. Eng.



DEPUTY DIRECTOR
of Instytut Techniki Budowlanej



Anna Panek, M.Sc. Eng.

Warsaw, 11.08.2020