

## Certificate of constancy of performance For a range of metallic lighting column according to EN 40-5: 2002

Delivered in compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011. This certificate applies to the construction product:

### Metallic lighting column: Steel straight columns and steel columns with brackets

Placed on the market by: **VALMONT Nederland BV**  
Den Engelsman 3  
NL – 6026 RB MAARHEEZE

Produced in the factory: **NL – 6026 RB MAARHEEZE**

Is submitted by the manufacturer to a factory production control and that the notified body CTICM has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the assessment and verification of constancy of performance of the **Steel straight columns and steel columns with brackets** and the performance described in Annex ZA of the standard **EN 40-5 : 2002** were applied and that product fulfils all the prescribed requirements.

This certificate was first issued on the **1<sup>st</sup> of August 2005** and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions or the FPC itself are not modified, unless suspended or withdrawn by the notified factory production control certification body.

Reference of the range: the list of product references for the range is the document referenced n° **F.4.2.2**, kept up to date by the producer.

This certificate allows the manufacturer, its mandatories or its distributors, stated in the European Economic Area, to affix the CE marking.

**Certificate number  
1166 – CPR – 0023**

Issue of this certificate, Saint-Aubin, **November 15<sup>th</sup> 2021**



Philippe HOSTALERY  
Certification Director

The validity of the present certificate is confirmed if visible on the CTICM website

The present authorized document referenced **RC02-0023-21a** is a translation of the original document. Only the French version is official. The original version includes 2 pages including one annex. Only its integral reproduction is permitted.

This appendix accompanies the certificate of constancy of performance number:

**1166 – CPR – 0023**

Issued at: **VALMONT Nederland BV**  
**Den Engelsman 3**  
**NL – 6026 RB MAARHEEZE**

It defines the **fields covered** by this certificate:

For **steel straight columns and steel columns with brackets**:

- Reinforcements Type 2, 3, 4 and 5 are covered by this certificate ;
- The declared bending capacity (ELS) at soil level is limited at 60 kNm (see note of calculation - Study of masts 200T840-EN40-WG2-KL2 D.A.)
- The initial type calculation for steel column with bracket have been calculated with a reference wind speed of 27 m/s, according the harmonized standards EN 40-3-1 and EN 40-3-3;
- Steel straight columns and steel columns with brackets with all the following characteristics :
  - Nominal height = from 2m to 15m including simple bracket or double bracket  $w < 2m$ ;
  - Column with section cylindrical, cylindrical-stepped, cylindrical-conical, octagonal-conical and polygonal-conical;
  - Column with maximum weight until 403 Kg (post top column 200T840 + double bracket of 2m);
  - Column planting depth according to EN 40-2 :2004 (board 7 last column) ;
  - Designed with a shear-construction
  - Embedded ;
  - Backfill type standard soil, type S ;

Are classified **100-NE-B-S-SE-SD-1** in accordance to the standard EN 12767:2019\* and to the results of the test reports, referenced:

09.TR.007/IJB – F090411 , 09.TR.008/IJB – F090412, 10.TR.059/IJB – F10300501

10.TR.061/DJ – F10350401, 10.TR.062/DJ – F10350402, 10.TR.063/DJ – F10350403 performed by the TTAI;

240512-asm performed by the TÜV Rheiland TNO

\* These products were evaluated according to EN 12767:2007 and are requalified according to the prescriptions of Annex L of EN 12767:2019.

All the other steel straight lighting columns and steel columns with brackets covered by this certificate are deemed to be class **0** in accordance to the standard EN 12767:2019.

**CE**  
**1166**

Visa :

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Date of issue of this certificate, **November 15<sup>th</sup> 2021**