

UKCA Certificate of Constancy of Performance

This is to certify that:

Hydro Extrusion Drunen B.V.
Alcoalaan 1
Drunen
5151 RW
The Netherlands

Holds Certificate Number:

0086 CPR 764439

In respect of:

BS EN 40-6:2002 Lighting columns – Part 6: Requirements for aluminium lighting columns

In compliance with the Regulation (UK) Statutory Instrument 2019 No 465 of the United Kingdom Parliament (Construction Products (Amendment etc.) (EU Exit) Regulations or CPR), this certificate applies to the above construction product. This certificate attests that all the provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the above standard(s) 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 the date below and will remain valid as long as neither the designated standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved product certification body.

For and on behalf of BSI, an Approved Body for the above Regulation (Approved Body Number 0086):

Shahm Barhom, Group Product Certification Director

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BS EN 40-6:2002 Lighting columns – Part 6: Requirements for aluminium lighting columns

Products:

Product family 0:

- Columns with nominal height of 2 m to 18 m (columns with brackets) or to 20 m (post top columns), diameter 114 mm to 250 mm, nominal wall thickness 2.5 mm to 5.25 mm
- Trade name: MSI Neo Classic with nominal height of 2 m to 18 m (columns with brackets) or to 20 m (post top columns), diameter 170 to 264 mm, nominal wall thickness: profiled
- Passive safety according to BS EN 12767:2019, Performance class:
 - Class 0

Product family 1:

- Columns with nominal height of 2 m to 15 m, diameter 114 mm to 250 mm, nominal wall thickness 2.5 mm to 4.0 mm; with internal shear-off mechanism, founded in any soil, special backfill type X but in combination with a two-piece precast concrete block on ground level ("TOAD"), or rigid, backfill type R
- Passive safety according to BS EN 12767:2019, Performance classes:
 - 50-NE-B-X-SE-MD-0
 - 70-NE-B-X-SE-MD-0
 - 100-NE-B-X-SE-MD-0
 - 50-NE-B-R-SE-MD-0
 - 70-NE-B-R-SE-MD-0
 - 100-NE-B-R-SE-MD-0

Product family 2:

- Columns with nominal height of 2 m to 10 m, diameter 114 mm to 165 mm, nominal wall thickness 2.5 mm to 3.3 mm, founded in standard soil, backfill type S or rigid, backfill type R,
- Passive safety according to BS EN 12767:2019, Performance classes:
 - 70-NE-C-S-SE-MD-0
 - 100-NE-C-S-SE-MD-0
 - 70-NE-C-R-SE-MD-0
 - 100-NE-C-R-SE-MD-0

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BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

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BS EN 40-6:2002 Lighting columns – Part 6: Requirements for aluminium lighting columns

Products:

Product family 3:

- Columns with nominal height of 2 m to 8 m, diameter 114 mm to 226 mm, nominal wall thickness 2.5 mm to 3.3 mm, founded in standard soil, backfill type S
- Passive safety according to BS EN 12767:2019, Performance class:
 - 100-NE-C-S-SE-MD-0

Product family 4:

- Columns with nominal height of 2 m to 12 m, diameter 114 mm to 226 mm, nominal wall thickness 2.5 mm to 3.3 mm, founded in standard soil, backfill type S
- Passive safety according to BS EN 12767:2019, Performance class:
 - 100-NE-D-S-SE-MD-0

Product family 5:

- Columns with nominal height of 8 m to 12 m, diameter 200 mm, nominal wall thickness 3.3 mm, founded in standard soil, backfill type S
- Passive safety according to BS EN 12767:2019, Performance class:
 - 100-LE-C-S-SE-MD-0

Product family 6:

- Column with nominal height of 10 m, diameter 226 mm, nominal wall thickness 3.3 mm, founded in standard soil, backfill type S
- Passive safety according to BS EN 12767:2019, Performance class:
 - 100-LE-D-S-SE-MD-0

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Products:

Product family 7:

- Column with nominal height of 12 m, diameter 200 mm, nominal wall thickness 4.0 mm, founded in standard soil, backfill type S,
- Passive safety according to BS EN 12767:2019, Performance class:
 - 100-LE-E-S-SE-MD-0

Product family 8-1:

- Columns with nominal height of 8 m, with root section of 2 m and bottom plate, diameter 200 mm, nominal wall thickness 3.3 mm; with a 10 m long, graphite covered and isolated stainless steel cable inside, d = 16 mm; founded in standard soil, backfill type S
- Passive safety according to BS EN 12767:2019, Performance class:
 - 50-HE-C-S-NS-MD-0
 - 70-HE-C-S-NS-MD-0
 - 100-HE-C-S-NS-MD-0

Product family 8-2:

- Columns with nominal height from 8 m to 12 m, with root section of 2 m and bottom plate, diameter from 200 mm to 226 mm, nominal wall thickness 3.3 mm; with a 10 m long, graphite covered and isolated stainless steel cable inside, d = 16 mm; founded in standard soil, backfill type S
- Passive safety according to BS EN 12767:2019, Performance class:
 - 50-HE-D-S-NS-MD-0
 - 70-HE-D-S-NS-MD-0
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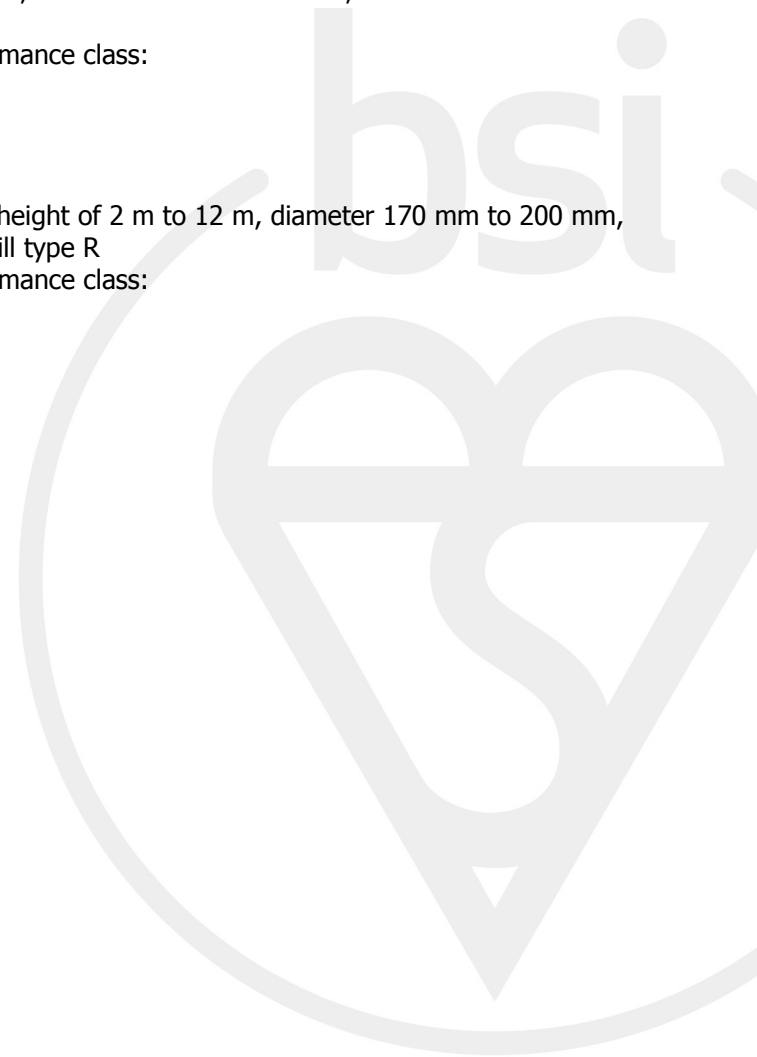
Products:

Product family 9:

- Column with nominal height of 15 m, diameter 226 mm, nominal wall thickness 3.3, founded in standard soil, backfill type S
- Passive safety according to BS EN 12767:2019, Performance class:
 - 100-HE-D-S-SE-MD-0

Product family 10:

- Trade Name: MSI Neo Classic, Columns with nominal height of 2 m to 12 m, diameter 170 mm to 200 mm, nominal wall thickness: profiled, founded: rigid, backfill type R
- Passive safety according to BS EN 12767:2019, Performance class:
 - 50-NE-C-R-SE-MD-0
 - 70-NE-C-R-SE-MD-0
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Further Characteristics and performances:

- Material: aluminium alloy EN AW-6060 T66 according to BS EN 755-2:2016.
- Cross sections: cylindrical circular, cylindrical circular stepped or conical circular unless specifically mentioned otherwise.
- Post top columns or columns with single cracket or with double bracket.
- With or without two-piece ground level protector.
- General requirements and dimensions according to BS EN 40-2:2004.
- At least one door opening provided with reinforcement according to BS EN 40-6:2002.
- Part below ground with cable entry slot or flange plate with cable entry opening.
- Structural analysis according to BS EN 40-3-1:2013 and BS EN 40-3-3:2013 or tested according to BS EN 40-3-2:2013.
- Passive safety in accordance with BS EN 12767:2019 tested by an accredited laboratory.

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Placed on the market by:

Hydro Extrusion Drunen B.V.
Alcoalaan 1
Drunen
5151 RW
The Netherlands

Manufactured by:

Pole Products
Alcoalaan 1
5151 RW
Drunen
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