

Number

0620-CPD-44024/07

Replaces

0620-CPD-44024/06

Issued

2010-05-01

First edition

2009-06-15

Valid until

n/a

Scope

EN 40-6

# EC-CERTIFICATE OF CONFORMITY 0620-CPD-44024 AoC-level 1

Notified Body 0620, Kiwa Certification has determined that

## Nedal Aluminium b.v.

Fulfils all provisions concerning the attestation of conformity and the performances described in Annex ZA of the standard (resp. in) EN 40-6:2002

and are applied and that the product fulfils all the prescribed requirements.

Product: Aluminium lighting columns

## Task Nedal Aluminium b.v.

Factory Production Control Further testing of factory samples Task Kiwa Certification

Initial Type Testing Certification of FPC Surveillance of FPC

Kiwa N.V.

3. Mehme

Bouke Meekma Director Kiwa N.V.

This certificate consists of 3 pages. Publication of the certificate is allowed.

#### Kiwa N.V.

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#### Name of the producer

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#### Name of the factory

Nedal Aluminium b.v. Groenewoudsedijk 1 3528 BG UTRECHT Postbus 2020 3500 GA UTRECHT Phone +31 30 292 57 55 Fax +31 30 293 95 12 www.nedal.nl



# EC-CERTIFICATE OF CONFORMITY 0620-CPD-44024/07 AoC-level 1

In compliance the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

**Types** 

standard

standard

universal (straight) extension spigot

universal (straight) extension spigot

universal (straight) extension spigot

single extension spigot multiple extension spigot

single extension spigot multiple extension spigot

single extension spigot multiple extension spigot

conical bent model

Product name

Description

**Boulevard** 

Conical straight Column

Avenue

Stepped straight Column

Faubourg

Cylindrical straight Column

Plaza

Conical Column with bracket (Conical hockeystick

column)

Promenade

Stepped Column with bracket (Stepped hockeystick

column)

Special

Combination of above mentioned types, satisfying EN40

requirements

placed on the market by

Nedal Aluminium b.v. Groenewoudsedijk 1 3528 BG Utrecht Postbus 2020 3500 GA Utrecht

and produced in the factory

Nedal Aluminium b.v. Groenewoudsedijk 1 3528 BG Utrecht Postbus 2020 3500 GA Utrecht

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the approved body

## - 0620 Kiwa N.V. -

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 attestation of conformity and the performances described in Annex ZA of the standard (resp. in)

## EN 40-6:2002

were applied and that the product fulfils all the prescribed requirements. This certificate was first issued on <1-11-2007> and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.



Approved

FPC SCANNED

## EC-CERTIFICATE OF CONFORMITY 0620-CPD-44024/07 AoC-level 1

"For the products specified below the indicated passive safety classifications according to EN 12767 apply, when the products are mounted in standard backfill (type A) as defined in EN 12767."

## Lighting columns:

## Passive safety performance class 100, LE, 2:

Aluminium lighting columns, both stepped and conical, with a light source height from 10 m up to and including 12.4 m, without or
with single or double bracket with maximum length 1250 mm, a circular cross section with a base diameter of 199 mm, nominal wall
thickness of 3.5 mm, and a fixed planting depth of 1700 mm, equipped with a single door at 600 mm above ground level, and
equipped with an elongated expanded inner reinforcement tube.

## Passive safety performance class 100, LE, 3:

• Aluminium lighting columns, both stepped and conical, with a maximum light source height of 10 m, without or with single or double bracket with maximum length 1250 mm, a circular cross section with a base diameter of 199 mm, nominal wall thickness of 3.5 mm, and a fixed planting depth of 1700 mm, equipped with a single door at 600 mm above ground level, and equipped with an elongated expanded inner reinforcement tube.

## Passive safety performance class 100, NE, 1:

• Aluminium lighting columns, both stepped and conical, with a light source height between 2 m and 10 m, without or with a single or double bracket with a maximum length of 1250 mm, a circular cross section with a base diameter of 199 mm, nominal wall thickness 3.5 mm and a maximum planting depth of 1500 mm, equipped with a single door at 600 mm above ground level and equipped with an extended expanded inner reinforcement tube.

#### Passive safety performance class 100, NE, 2:

- Aluminium lighting columns, both stepped and conical, with a light source height between 2 m and 10 m, without or with a single
  or double bracket with a maximum length of 1500 mm and base diameter 165 mm, nominal wall thickness 3 mm and a maximum
  planting depth of 1500 mm, equipped with a single door at 600 mm above ground level and equipped with a standard expanded
  inner reinforcement tube.
- Aluminium lighting columns, both stepped and conical, with a light source height between 2 m and 10 m, without or with a single
  or double bracket with a maximum length of 1250 mm and base diameter 165 mm, nominal wall thickness 3 mm and a maximum
  planting depth of 1500 mm, equipped with a single door at 1000 mm above ground level and equipped with a standard expanded
  inner reinforcement tube.
- Aluminium lighting columns, both stepped and conical, with a light source height between 2 m and 12 m, a circular cross section
  with a base diameter 177 mm, nominal wall thickness 4 mm and a maximum planting depth of 1700 mm, equipped with a single
  door at 1000 mm above ground level and equipped with a standard expanded inner reinforcement tube.
- Aluminium lighting columns, both stepped and conical, with a light source height between 2 m and 12.4 m, without or with a single
  or double bracket with a maximum length of 1500 mm, a circular cross section with a base diameter of 199 mm, nominal wall
  thickness 3.5 mm and a maximum planting depth of 1700 mm, equipped with a single door at 1000 mm above ground level and
  equipped with a standard expanded inner reinforcement tube.

### Passive safety performance class 100, NE, 3:

Aluminium lighting columns, both stepped and conical, with a light source height between 2 m and 5.4 m, without or with a single
bracket with a maximum length of 1250 mm, base diameter 145 mm, nominal wall thickness 3 mm and a maximum planting depth
of 800 mm, equipped with a single door at 600 mm above ground level and equipped with a standard expanded inner reinforcement
tube.



