



Certificate of constancy of performance

0615 – CPR – 9806

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

Cement

(Types of cement according to the annex on page 2 to this certificate)

placed on the market by

Aalborg Portland A/S
Rørdalsvej 44,
9100 Aalborg

and produced in the manufacturing plant

Rørdalsvej 44,
9100 Aalborg

This certificate attests that all provisions concerning the assessment and verification of constancy of performance at system 1+ and the performances described in Annex ZA of the standard

EN 197-1:2011

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

This certificate will remain valid as long as the harmonised standard remains valid or the manufacturing conditions in the plant or the factory production control itself are not modified significantly.

Original approval date: 09.11.2012

To check the validity of this certificate please call (+45) 77 311 000.

Further clarification regarding the scope of this certificate and the applicability of the system requirements may be obtained by consulting the organisation.

Certificate no. 0615-CPR-9806 Date 08.07.2013




Issuing office: Notified body no. 0615
Bureau Veritas Certification Denmark A/S
SF06 Oldenborggade 1B, DK-7000 Fredericia



DANAK

PROD Reg.nr. 7009



Certificate of constancy of performance

Annex to

0615 – CPR – 9806

Aalborg Portland A/S
Rørdalsvej 44, 9100 Aalborg

No.	Name of product	Type of cement EN 197-1	Classification DS/INF 135
9806/01	AALBORG WHITE cement	CEM I 52,5 R SR 5	(EA/≤2)
9806/02	ELEMENT cement	CEM I 52,5 R	(MA/≤2)
9806/03	White cement cement for special uses	CEM I 52,5 N SR 5	
9806/04	RAPID cement RAPID AALBORG CEMENT	CEM I 52,5 N	(LA/≤2)
9806/05	LAVALKALI SULFATBESTANDIG cement	CEM I 42,5 N SR 5	(EA/≤2)
9806/06	MESTER AALBORG cement	CEM I 52,5 N	(LA/≤2)
9806/07	BASIS cement	CEM II/A-LL 52,5 R	(LA/≤2)
9806/08	ABC cement BASIS AALBORG cement	CEM II/A-LL 52,5 N	(LA/≤2)
9806/09	Private label / Grey 42,5	CEM II/A-LL 42,5 R	(HA/≤2)

Certificate no. 0615-CPR-9806 Date 08.07.2013



Josephson
Issuing office: Notified body no. 0615
Bureau Veritas Certification (Denmark) A/S
SI*06 Oldenborggade 1B, DK-7000 Lejre, Denmark



DANAK
PROD Reg.nr. 7009

DECLARATION OF PERFORMANCE

Nr. 01 / August 2014

1. Product-type:

Portland Cement EN 197-1

2. Product-identification:

AALBORG WHITE® cement

Portland Cement CEM I 52,5 R - SR5

3. The intended use(s) of the construction product:

Used in the preparation of concrete and mortar etc.

4. Name and adress of the manufacturer:

Aalborg Portland A/S, Rørdalsvej 44, 9100 Aalborg, Denmark

5. Name and adress of the authorised representative:

Not relevant

6. System or systems for assessment and verification of constancy of performance of the product (AVCP):

System 1+

7. Notified body:

Bureau Veritas Certification,
Identification number: 0615 - has performed

Classification of product types based on testing, sampling and initial inspection of the factory production control, ongoing monitoring, compliance and evaluation of the factory's production control and issued the certificate of conformity / declaration of performance.

Latest update: 2014-07-30



8. Declared performance

The cement complies with all requirements according to EN 197-1 for Portland Cement CEM I 52,5 R - SR5.

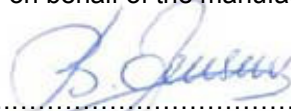
Essential characteristics	Performance	Requirements in EN 197-1
1 day strength	19 - 25 MPa	None
2 days strength	37 - 45 MPa	≥ 30 MPa
7 days strength	53 - 65 MPa	None
28 days strength	66 - 76 MPa	≥ 52.5 MPa
Initial setting time	110 - 160 min	≥ 45 min
Loss on ignition	≤ 2 %	≤ 5.0 %
Insoluble residue	≤ 0.3 %	≤ 5.0 %
Sulphate content SO ₃	1.8 - 2.3 %	≤ 3.5 %
Chloride	≤ 0.04 %	≤ 0.10 %
Alkali content	≤ 0.3 %	None
Water soluble chromate	≤ 2 mg/kg	≤ 2 mg/kg <i>(Claims in EU Directive 2003/53/EC)</i>
Y-Reflection, (DIN 5033)	85 - 89.5 %	None
Specific density	3090 - 3190 kg/m ³	None

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Aalborg, 1. August 2014

Signed for and on behalf of the manufacturer by:



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 Birgit Jensen, Quality & Occupational Safety and Health Manager,
 Aalborg Portland A/S

Latest update: 2014-07-30

