

Contact person RISE

Lovise Sjöqvist  
Division Built Environment  
010 516 6885  
Lovise.sjoqvist@ri.se

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2024-01-30  
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2024-02-14

Reference

O100634-1242144Rev1

Page

1 (2)

Heidelberg Materials Cement Sverige AB  
Box 47210  
100 74 STOCKHOLM  
Sweden

## Verification document for classification of cement (HA) and the supplementary requirement regarding alkali content (equivalent Na<sub>2</sub>O) of maximum 1.0 wt-% (1.1 wt-%) according to DS/INF 135:2023

The revision refers to changed content of equivalent Na<sub>2</sub>O under the heading "Verified properties".

Issued for

### Heidelberg Materials Cement Sverige AB

Box 47210, SE-100 74 Stockholm, Sweden  
Organisation number: 556013-5864  
Tel: +46 (0)8 625 68 00  
E-mail: info.cement.swe@heidelbergmaterials.com  
Website: <https://cement.heidelbergmaterials.se/>

#### Product description

Portland-limestone cement CEM II/A-LL 52,5 R - Slite, certificate number 0402 - CPR - C500401, which fulfils the requirements of SS-EN 197-1:2011.

#### Trade name

Portland-limestone cement CEM II/A-LL 52,5 R - Slite

#### Intended use

Preparation of concrete, mortar, grout and other mixes for construction and for the manufacture of construction products.

#### Verified properties

The product has been verified against the requirements for:

- Classification (HA)
- The supplementary requirement regarding alkali content (equivalent Na<sub>2</sub>O) of maximum 1.0 wt-% (1.1 wt-%)

according to DS/INF 135:2023.

#### Control

The manufacturers autocontrol according to DS/INF 135:2023 will be monitored in 2024 by RISE Research Institutes of Sweden AB. RISE is a notified body (number 0402) for product certification against EN 197-1. The control is carried out by RISE Infrastructure and Concrete technology. The control also includes evaluation of audit testing of alkali content and carried out

#### RISE Research Institutes of Sweden AB

Postal address  
Box 857  
501 15 BORÅS  
SWEDENOffice location  
Brinellgatan 4  
504 62 BoråsPhone / Fax / E-mail  
+46 10-516 50 00  
+46 33-13 55 02  
info@ri.se

Confidentiality level

C2 - Internal

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by RISE and Heidelberg Materials Cement AB on audit samples of cement taken by RISE at frequencies specified in DS/INF 135:2023.

**Manufacturing plant**

Owner: Heidelberg Materials Cement Sverige AB  
Site: Heidelberg Materials Cement Sverige AB, Slite  
Product identification: Portland-limestone cement EN 197-1 – CEM II/A-LL 52,5 R – Slite

**Assessment basis:**

Documents from RISE AB:

- Report P117271-IP1 SLIN dated 2023-10-11 rev. 1 (Evaluation initial period 1, August 2023)

Documents from Heidelberg Materials Cement Sverige AB:

- Documented autocontrol for the initial period and results from testing of first audit sample 2023.

**Verification**

The product fulfils the requirements on alkali content classification (HA) and the supplementary requirement regarding alkali content ( $\text{Na}_2\text{O}$ -eqv) of maximum 1.0 wt-% (1.1 wt-%) according to DS/INF 135:2023.

**Comments**

The product is CE-marked, declaration of performance Nr 0402-DoP-SE13-C500401 dated 2023-06-01, and fulfils the requirements in EN 197-1 :2011 and EN 197-2:2000.

**Period of validity**

This verification document is valid until December 31, 2024

**RISE Research Institutes of Sweden AB  
Infrastructure and Concrete technology – Material Lab**

Issued by



Lovise Sjöqvist

# Verifikat

Transaktion 09222115557510648826

## Dokument

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Na2O-ekv  
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## Signerare

Lovise Sjöqvist (LS)  
RISE Research Institutes of Sweden AB  
Org. nr 556464-6874  
lovise.sjoqvist@ri.se  
+46 10 516 68 85



Signerade 2024-02-14 08:11:21 CET (+0100)

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