

DECLARATION OF PERFORMANCE

Nr DoP_PA_KolmosBertta_13955
Issued 14.8.2023

1. Unique identification code of the product-type

CEM III / B 42,5L – LH/SR

CEM III / B 42,5L – LH/SR Paraisten KolmosBertta

2. Intended use

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

3. Manufacturer

Finnsementti Oy
Paraisten sementtitehdas
Skräbbölenie 18, 21600 PARAINEN

5. System of AVCP

System 1+

6a. Harmonised standard

Standard **EN 197-1**
Certificate **0416-CPR-13955**

Notified product certification body Inspecta Sertifiointi Oy Nr. 0416 performed the determination of the product-type on the basis of type testing (including sampling), the initial inspection of the manufacturing plant and of factory production control, the continuous surveillance, assessment and evaluation of factory production control and the audit-testing of samples taken before placing the product on the market under system 1+ and issued the certificate of constancy of performance.

7. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Common cements (subfamilies), constituents and composition	CEM III/B – LH/SR	EN 197-1:2011
Compressive strength, (early and standard)	42,5L	
Initial setting time	≥ 60 min	
Soundness, Le Chatelier	≤ 10 mm	
SO ₃ content	≤ 4,0 %	
Chloride content	≤ 0,1 %	
Loss of ignition	≤ 5,0 %	
Insoluble residue	≤ 5,0 %	
Heat of hydratation	< 270 j/g	

The performance of the product identified above is in conformity with the set of declared performance. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed on behalf of the manufacturer:

Parainen 15.8.2023,

Reijo Kostinen
Managing director