

## **DECLARATION OF PERFORMANCE**

**Nr DoP\_RH\_KolmosBertta\_13498**  
**Issued 1.8.2022**

### **1. Unique identification code of the product-type**

CEM III / B 42,5L – LH/SR

CEM III / B 42,5L – LH/SR Raahen 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  
Raahen tehdas  
Skräbbölentie 18, 21600 PARAINEN

### **5. System of AVCP**

System 1+

### **6a. Harmonised standard**

Standard **EN 197-1**  
Certificate **0416-CPR-13498**

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 <sub>3</sub> content	≤ 4,0 %	
Chloride content	≤ 0,1 %	
Loss of ignition	≤ 5,0 %	
Insoluble residue	≤ 5,0 %	
Heat of hydration	< 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 1.8.2022,



Reijo Kostainen  
Managing director