Portland blended cement CEM II/B-M (S -LL) 42.5 N

DECLARATION OF PERFORMANCE

No. SLL42-2022-01

1. Unique identification code of the product type:	*Portland blended cement EN 197-1* *CEM II/B-M (S-LL) 42.5 N*
2. Intended uses of the construction product indicated by the manufacturer in accordance with the applicable harmonised technical specification:	*Used for the manufacture of concrete, mortar, grout and other mixtures for construction and for the manufacture of construction products*
3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11 para. 5	*CEMMAC a.s., Cementárska 14/14, 91442 Horné Smie, Slovak Republic, Tel.: +421 32 6576 111, Fax: +421 32 6588 304, email: mail@cemmac.sk, ID No.: 31412106*
4. Authorized representative:	*Not of relevance*
5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:	*System 1+*
6. a. Harmonized standard:	*EN 197-1:2011*
Notified body:	*Notified body No. 1301 TECHNICKÝ A SKÚŠOBNÝ ÚSTAV STAVEBNÝ, n.o. (TECHNICAL AND TESTING INSTITUTE FOR CONSTRUCTION, n.o.), Studená 3, 82104 Bratislava, carried out initial type tests of the determined characteristics of the product, initial inspection of the factory and internal control and performs continuous inspections, evaluation and approval of internal control and control tests of samples taken at the factory, market or construction site in system 1+ and issued EC CERTIFICATE OF CONFORMITY No. 1301 - CPR - 1938 according to the harmonized standard EN 197-1: 2011*
6. b. In case of a declaration of performance concerning a construction product to which European technical assessment has been prepared:	*Not of relevance*

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7 Declared performance:

Essential characteristics	Performance	Test standard	Harmonized standard:
Compressive strength after 2 days	min. 10 MPa	EN 196-1	EN 197-1:2011
Compressive strength after 28 days	min. 42.5 - max. 62.5 MPa	EN 196-1	
SO3 sulphate content	max. 3.5%	EN 196-2	
Chlorides content	max. 0.1%	EN 196-2	
Start of solidification	min. 60 minutes	EN 196-3	
Volumetric stability (expansion)	max. 10 mm	EN 196-3	

Cements do not meet the criteria for PTB or vPvB in accordance with Annex XIII of REACH (Regulation (EC) No. 1907/2006.

8. The performance of the product referred to in points 1 and 2, is in conformity with the declared performance in point 7.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

In Horné Srnie dated 07.04.2022

[illegible signature]
Ing. Martin Kebísek, MBA
Chairman of the Board of Directors