



CPR NB n. 0970  
ITC – CNR  
Via Lombardia, 49  
20098 San Giuliano Milanese (MI) - Italia

## CERTIFICATE OF CONSTANCY OF PERFORMANCE 0970-CPR-0177/CE/0202

In compliance with Regulation (EU) N. 305/2011 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

**CEM I 52,5 R**

placed on the market under the name of

**Buzzi Unicem Srl**

Via Luigi Buzzi, 6 - 15033 Casale Monferrato (AL)

and produced in the manufacturing plant

**Vernasca Val d'Arda**

Loc. Mocomero - 29010 - Vernasca Val d'Arda(PC)

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

**EN 197-1:2011**

under system 1+ for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

**constancy of performance of the construction product.**

This certificate was first issued on 18 March 2022 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by notified product certification body

San Giuliano Milanese, 30 January 2023

Revision n. 05

*The Technical Director  
Ing. Antonio Bonati*



PRD n° 0311B



antonio bonati  
30.01.2023  
15:44:41  
GMT+01:00

English translation of the Certificate of Constancy of Performance originally issued in Italian on 2023-01-01.



## DECLARATION OF PERFORMANCE

N° 0970-CPR-0177/CE/0202

According to the DELEGATED REGULATION (UE) n° 574/2014 of 21 February 2014

1. Unique identification code of the product-type:

**Portland Cement EN 197-1 – CEM I 52,5 R**

2. Intended uses:

**Preparation of concrete, mortar, grout or other mixtures for construction and manufacture of construction products, etc.**

3. Manufacturer:

**BUZZI UNICEM S.r.l. – Via L. Buzzi 6 – 15033 Casale Monferrato (AL) – ITALIA**

4. Authorized representative:

**Not applicable**

5. AVCP system: (Assessment and Verification of Constancy of Performance)

**System 1+**

6.a harmonised standard:

**UNI EN 197-1:2011**

Notified bodies:

**ITC-CNR, notified product certification body No 0970, 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

<b>Essential characteristics</b>	<b>Performance</b>
constituents and composition of common cement	CEM I
Compressive strength (early and standard)	52,5 R
Setting time	<i>pass</i>
Insoluble residue	<i>pass</i>
Loss of ignition	<i>pass</i>
Soundness	
- Expansion	<i>pass</i>
- SO <sub>3</sub> content	<i>pass</i>
Chloride content	<i>pass</i>

8. Specific and/or Appropriate Technical Documentation:

**Not applicable**

The performance of the product identified above complies with all the declared performance. This declaration of performance is issued in conformity with Regulation (UE) n. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

**Paolo Zelano - Chief Executive Officer**

Casale Monferrato, 02.01.2024