



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

CERTIFICATE OF CONSTANCY OF PERFORMANCE 0970-CPR-0883/CE/0219

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 III/A 42,5 N-LH

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

Augusta

Contrada Megara Giannalena - 96011 - Augusta (SR)

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 31 July 2019 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by notified product certification body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. 01

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-0883/CE/0219****According to the DELEGATED REGULATION (UE) n° 574/2014 of 21 February 2014**

1. Unique identification code of the product-type:

Blast furnace Cement EN 197-1 – CEM III/A 42,5 N-LH

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

| Essential characteristics | Performance |
|---|--------------------|
| constituents and composition of common cement | CEM III/A |
| Compressive strength (early and standard) | 42,5 N |
| Setting time | <i>Pass</i> |
| Insoluble residue | <i>Pass</i> |
| Loss of ignition | <i>Pass</i> |
| Soundness | |
| - Expansion | <i>Pass</i> |
| - SO ₃ content | <i>Pass</i> |
| Chloride content | <i>Pass</i> |
| Heat of hydration (LH) | <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