



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

CERTIFICATE OF CONSTANCY OF PERFORMANCE

0970-CPR-0155/CE/0202

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation - CPR) this certificate applies to the construction product

CEM I 42,5 R

making available on the market by

Buzzi Unicem SpA

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

and produced in the manufacturing plant of

Strada Piansottano, 1 - 12017 Robilante (CN)

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with the prescribed test plan and ITC-CNR has carried out the determination of the product-type on the basis of type testing, the initial inspection of the manufacturing plant and the continuous monitoring, evaluation and verification of the factory production control of the plant of Robilante. ITC-CNR performs control tests of samples taken before the placing on the market.

This certificate attests that all provisions concerning the assessment and verification of constancy of performance under system 1+ and the performances described in Annex ZA of the standard

EN 197-1:2011

are applied and that the product fulfils all the prescribed requirements. This certificate was first issued on 18-03-2002 (with number 0970-CPD-0155/CE/0202) and will remain valid as long as the requirements included in the harmonized standard or the manufacturing conditions or its production control in the plant are not modified significantly.

San Giuliano Milanese, 2014-08-26

Revision n. 04

The Acting Director
Dr. Italo Meroni

A blue ink signature of Dr. Italo Meroni, consisting of a stylized 'I' and 'M'.



DECLARATION OF PERFORMANCE

N° 0970-CPR-0155/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 42,5 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.p.A. – 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 I
Compressive strength (early and standard)	42,5 R
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>

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:

Antonio Buzzi – Direttore Operativo Cemento Italia

Casale Monferrato, 01.01.2017