

# AENOR

## Certificado AENOR de Produto Cimento



**015/001782**

AENOR certifica que a organização

### **A.G. CEMENTOS BALBOA, S.A.**

com sede em CR EX 101 PK 14,5 06393 ALCONERA (Badajoz - España)

fornece Cimento

conforme com UNE-EN 197-1:2011  
UNE-EN 196-10:2016 ANEXO A

Tipo de cimento CEM II/B-L 32,5 N UNE-EN 197-1:2011  
Conteúdo em Cr (VI)  $\leq 0,0002\%$  2003/53/CE

Centro de produção CR EX-101, P.K. 14,5 06393 ALCONERA (Badajoz - España)

Esquema de certificação Para conceder este Certificado, a AENOR ensaiou o produto e comprovou o sistema da qualidade associado a sua produção. Estas actividades são realizadas periodicamente durante o período de validade do Certificado, de acordo com o estabelecido no Regulamento Particular RP 15.01

Data da primeira emissão 2007-10-26  
Data da última emissão 2017-10-26  
Data de validade 2022-10-26

Rafael GARCÍA MEIRO  
Diretor Geral

Original Eletrónico

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### Anexo ao Certificado

AENOR states that cement written down in the certificate meets all provisions described in conformity evaluation documents, among them, the standard UNE-EN 197-1, UNE-EN 197-2 and the Specific Rules document RP 15.01. The granted certificate is based on the initial type testing, initial inspection of the factory and of the factory production control and also audit of the quality system carried out by AENOR. Furthermore, continuous supervision is done by AENOR throughout routine inspections also quality system audits and conformity assessment of the outcomes of the factory production control as well as over the audit samples taken at factory.

According to the mentioned reference standards and the AENOR N mark Specific Rules document for cements, RP 15.01, AENOR certifies that:

- 1 This cement complies all specifications which shall meet on the basis of statistical assessments carried out monthly, three-monthly and six-monthly taking into account the following additional criteria: a) correction of the strength testing figures from the reference laboratory results, b) characteristic values (specification limits) are used, for every test, as the limit values for single results, being higher in specific cases.
- 2 Quality system of the factory, according to UNE-EN ISO 9001, adheres to the all inner requirements of the Company described along the Specific Rules document.
- 3 The delivery system used by the manufacturer assures the compliance with specific requirements of cement loading, expedition and transportation, not only at factory but also at depots where traceability and integrity of the cement is guaranteed at the release place, keeping the same characteristics as the initial approval.
- 4 Regarding the water soluble chromium (VI) content of cement, according to the Orden del Ministerio de Presidencia PRE/1954/2004 dated on the June, 24th which transfers the 2003/53/CE Directive, AENOR declares that the cement is in accordance to the requirements concerning the EN 196-10 standard and the Specific Rules document.
- 5 Cement composition tests, in routine way, are used to see the compliance with the reference standards and meet the manufacturer declaration. Besides, it is checked the fulfilment of the used raw material meanwhile the specific use to produce cement.
- 6 Market surveillance is done to prove the proper characteristics of the concern cement and the outcomes still remain to the granted situation.
- 7 It is assessed, by ABBE procedure, the random behavior of the laboratories results of manufacturer's and the accredited reference one according to UNE-EN ISO 17025.
- 8 It is increased the guarantee to the cement user due to the reduction of customer's risk, happened from the higher specification of the AENOR N quality mark, where additional and more often tasks are carried out on the control plan because of the additional measurements.

AENOR quality mark is an awarded prize by Authorities named Quality Rewarded Officially Emblem (distintivo de calidad oficialmente reconocido), according to the Regulation Instrucción para la Recepción de Cementos and to Instrucción de Hormigón Estructural duly published at Ministerio de Fomento website.

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Organismo de certificação de produtos acreditado pelo ENAC, n° 01/C-PR271