



BENOR CERTIFICATE NR.

21/34/109



issued on basis of the provisions of the Application Regulation for the **BENOR certification of cements TRA 600** to the company

Portland Zementwerk Wittekind Hugo Miebach Söhne KG
Postfach 11 06
D-59592 Erwitte

for the cement type with the following designation

CEM I 42,5 R CE BENOR

produced in the manufacturing plant

Erwitte
Hüchtchenweg 1
D-59597 Erwitte
BENOR nr. 34

in accordance with **PTV 603 technical requirements and applicable Belgian standards NBN B 12-108:2015, NBN B 12-109:2015 and NBN B 12-110:2002**

By issuing this certificate, BE-CERT declares that, on the basis of a regular external control of the industrial self-control and by means of audit testing in an external laboratory, sufficient confidence can be given to the measures taken by the holder of the certificate to ensure compliance with the applicable technical specifications and the Belgian standards NBN B 12-108:2015, NBN B 12-109:2015 and NBN B 12-110:2002.

The specific fitness for use of the cement declared by the manufacturer is :

Exposure class(es):

Alle klassen / Toute classe

Environmental class(es) - Plain concrete:

Alle klassen / Toute classe

Environmental class(es) - Reinforced and prestressed concrete:

Alle klassen / Toute classe

Maximal content of Na₂O-equivalent declared:

0,80 %

The BENOR technical sheet with the precise description of the characteristics of the cement is available by the manufacturer.

On the basis of the award and the maintenance of the certificate, BE-CERT grants the holder of the certificate the right to use the BENOR mark. Proof of delivery of a product under the BENOR mark is provided by an appropriate identification on the delivery documents and, if applicable, on the packaging.

The use of the BENOR mark does not relieve the certificate holder of any responsibility for the delivered product.

This certificate is valid until 31/01/2022. The validity of this certificate can be verified on the website <https://extranet.be-cert.be>.

Delivered in Brussels on 13/01/2021

ir. C. Ladang
Directeur

The BENOR mark is a registered collective mark, property of the Bureau of Standardization (NBN). BENOR certification is a voluntary system developed on the basis of consensus among interested parties.

asbl **BE-CERT** vzw - Av. Jules Bordetlaan, 11 - Bruxelles B-1140 Brussel - T: +32 (0)2 234 6760 - certificement@be-cert.be - www.be-cert.be
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