



BUILDING RESEARCH INSTITUTE - NISI
NOTIFIED CERTIFICATION BODY
Identification number NB 2032 of the European Commission

Bulgaria, 1618 Sofia, 86 Nikola Petkov Blvd. , tel: +359 28561082, fax: +359 29559638, e-mail: nisi@nisi.bg, web: www.nisi.bg

CERTIFICATE
OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL



No 2032-CPR-19.95A

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

HYDRAULIC ROAD BINDER

classes HRB E2, HRB E4

with performance of the essential characteristics set out in Annexes

for treatment of materials for bases, sub-bases and capping layers as well as earthworks, in road, railway, airport and other types of infrastructures

placed on the market by

ZLATNA PANEGA CEMENT AD

1, Shipka str., Zlatna Panega, district Lovech

and produced in the factory of

ZLATNA PANEGA CEMENT AD

1, Shipka str., Zlatna Panega, district Lovech

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

EN 13282-1:2013

under system 2+ for the performances set out in this certificate are applied and that

the factory production control fulfils all the prescribed requirements for these performances.

This certificate withdraws and replaces the certificate No 2032-CPR-19.95 first issued on 02.08.2019 and will remain valid until 01.08.2022 provided that the test methods and/or factory production control requirements included in the harmonised standards, used to assess the performances of the declared essential characteristics, do not change, and the construction product, and the manufacturing conditions in the plant are not modified significantly.

Head of NB

Res.Assoc. Dr. Eng. Victoria Vassileva

General Manager of NISI

Maya Koseva

SOFIA, 12.11.2020

An integral part of the certificate are 2 applications given in a total of 2 pages





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ANNEX 1 to

CERTIFICATE

OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL

№ 2032-CPR-19,95A

Issued on 12.11.2020, SOFIA

ESSENTIAL CHARACTERISTICS AND PERFORMANCES

according to Annex ZA of EN 13282-1:2013

Essential characteristic	Unit	Test method	Performance	
			HRB E2	HRB E4
Compressive strength: - at the age of 7 days -at the age of 28 days	Class	BDS EN 196-1	E2	E4
	MPa		$\geq 5,0$	$\geq 16,0$
	MPa		$\geq 12,5$ $\leq 32,5$	$\geq 32,5$ $\leq 52,5$
Initial setting time	min	BDS EN 196-3	≥ 90	≥ 90
Fineness	%	BDS EN 196-6	≤ 15	≤ 15
Soundness – expansion	mm	BDS EN 196-3	≤ 10	≤ 10
Sulphate content (as SO ₃)	%	BDS EN 196-2	≤ 4	≤ 4
Dangerous substances	-	-	*	*

* The performance of this characteristic shall be determined in accordance with the provisions in force at the place of use of the products. For Bulgaria they are given in Annex 2 to the certificate.

(continues)



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ANNEX 2

CERTIFICATE

OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL

№ 2032-CPR-19.95A

Issued on 12.11.2020, SOFIA

ESSENTIAL CHARACTERISTICS AND PERFORMANCE
according to National Application NA EN 13282-1:2013 NA:2015

Essential characteristic	Test method	Performance	
		HRB E2	HRB E4
Release of dangerous substances- water-soluble chromium (VI) content, % of the total dry weight of the cement	BDS EN 196-10	$\leq 0,0002$	$\leq 0,0002$

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