

## NATIONAL DECLARATION of PERFORMANCE

## Nr 008- UWB-022

## Portland-fly ash cement PN-B-19707 - CEM II/B-V 32,5 R - HSR

2 Unique identification code of the product-type:

**CEM II/B-V 32,5 R - HSR** 

3. Intended use or uses::

> Concrete preparation, mortar, grout, and other mixes for construction industry and for the manufacture of construction products

4 Manufacturer:

CEMEX Polska Sp. z o. o.

46 Krakowiaków street

02-255 Warszawa

**Grinding Plant Gdynia** 

1 Energetyków street

81-184 Gdynia

5. Name and address of the authorized representative, if established:

Not applicable

6. National system of assessment and verification of constancy of performance:

System 1+.

- 7. National technical specification
- 7a. Polish Standard:

PN-B-19707:2023-05 Cement. Special cement. Composition, specifications and conformity criteria.

Accredited Certification Body:

Sieć Badawcza Łukasiewicz -Instytut Ceramiki i Materiałów Budowlanych AC 008

National certificate number:

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Nr 008 - UWB - 022

7b. National technical assessment:

Not applicable

8. Declared performance:

Essential characteristics	Performance	Remarks
Common cements, constituents and composition	Clinker: 65 - 75 % Fly ash: 25 - 35 % Minor additional constituents: 0 - 5 %	
Compressive strength  - early - standard	Strength class 32,5 R ≥ 10,0 MPa ≥ 32,5 and ≤ 52,5 MPa	
Setting time	≥ 75 min	
Soundness - Expansion - SO₃ content	≤ 10 mm ≤ 3,5 %	
Chloride content	≤ 0,10 %	
Sulfate resistance	≤ 0,5 %	

The performance of the product identified above, is in conformity with the declared performance in point 8. This national declaration of performance is issued in accordance with the Act of April 16, 2004 on construction products, under the sole responsibility of the manufacturer.

Jarosław Sekściński – Qua	ality Assurance Manager
(name and function)	
Gdynia, 15.03.2024	Selescinish.
(place and date of issue)	(signature)