HOLCIM

Kujawy Cement Plant

Holcim Polska S.A.
Kujawy Cement Plant tel.: (52) 58 65 000, fax: (52) 58 65 011
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Quality Certificate of cement

Type of cement : **CEM II/A-V 42,5R**

Requirements acc. to: EN 197-1:2011

Values obtained for the period of: **September 2026**

	Unit	Results	Requirements acc. to: EN 197-1:2011
1.Properties (by standards)			
Compressive strength Early strength, after 2 days Standard strength, after 28 days (results from previous month)	 MPa MPa	 29,0 56,5	 ≥ 20 ≥ 42,5 i ≤ 62,5
Initial setting time	min	187	≥ 60
Expansion of cement	mm	0,8	≤10
Sulfate content (as SO_3)	%	3,10	≤ 4,0
Chloride content Cl^-	%	0,064	≤ 0,10
Insoluble residues [a)]	%	-	-
2. Additional information			
Laser particle size distribution passing 8 µm/32 µm	%	34/79	-

a)only for cements according to standard PN-B-19707:2013-10

Anna Kozłowska
Kierownik Jakości
Cementownia Kujawy w Bielawach
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stamp/signature