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-M(S-LL)52,5N** **Requirements acc. to: EN 197-1:2011**

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

	Unit	Results	Requirements acc. to: EN 197-1:2011
1.Properties (by standards)			
Compressive strength			
Early strength, after 2 days	MPa	30,5	≥ 20
Standard strength, after 28 days (results from previous month)	MPa	60,5	≥ 52,5
Initial setting time	min	203	≥ 45
Expansion of cement	mm	0,2	≤10
Sulfate content (as SO_3)	%	3,08	≤ 4,0
Chloride content Cl^-	%	0,055	≤ 0,10
2. Additional information			
Laser particle size distribution passing 8 µm/32 µm	%	40/89	-

Anna Kozłowska
Kierowmik Jakości
Cementownia Kujawy w Bielawach

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stamp/signature