

PRODUCT DATA SHEET

INJEKSJONSEMENT 25

LAST VERSION MARCH 2023

This cement is produced through grinding of Industrisement which satisfies the requirements according to NS-EN 197-1:2011 for Portland cement CEM I 52,5 R. Injeksjonsement 25 also satisfies the requirements set by The Norwegian Public Roads Administration (Statens vegvesen) in Process code 1-R761 on PSD $d_{95} < 25\mu\text{m}$

Properties	Declared values	Requirements according to NS-EN 197-1:2011
Fineness (Blaine m^2/kg)	720	
Specific weight (kg/dm^3)	3.13	
Soundness (mm)	1	≤ 10
Initial setting time (min)	100	≥ 45
Sulfate (% SO_3)	≤ 4.0	≤ 4.0
Chloride (% Cl^-)	≤ 0.085	≤ 0.10
Water soluble chromium (ppm Cr^{6+})	≤ 2	≤ 2 ¹⁾
Alkalies (% $\text{Na}_2\text{O}_{\text{ekv}}$)	1.3	
Clinker (%)	96	65-79
Minor additional constituents (%)	4	0-5

1) According to EU-regulation REACH Anne XVII point 47 Chromium VI-compounds



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