

Portland Composite Cement (CEM II/B-M 32,5 R) - Chemical composition

Art. ID	TL-203Ca
Unit	40 g
Deliverydetails	No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Chemical Analysis	Loss on Ignition (LOI)		7,24	%	EN 196-2	
X-ray fluorescence spectrometry, fused bead	SiO ₂		18,75	%	ISO 29581-2	
Chemical Analysis	SiO ₂		18,85	%	EN 196-2	
X-ray fluorescence spectrometry, fused bead	Al ₂ O ₃		4,78	%	ISO 29581-2	
Chemical Analysis	Al ₂ O ₃		4,93	%	EN 196-2	
X-ray fluorescence spectrometry, fused bead	Fe ₂ O ₃		2,34	%	ISO 29581-2	
Chemical Analysis	Fe ₂ O ₃		2,31	%	EN 196-2	
X-ray fluorescence spectrometry, fused bead	CaO		57,09	%	ISO 29581-2	
Chemical Analysis	CaO		56,96	%	EN 196-2	
X-ray fluorescence spectrometry, fused bead	MgO	[1309-48-4]	4,8	%	ISO 29581-2	
Chemical Analysis	MgO	[1309-48-4]	4,78	%	EN 196-2	
X-ray fluorescence spectrometry, fused bead	SO ₃		3,28	%	ISO 29581-2	
Chemical Analysis	SO ₃		3,09	%	EN 196-2	
Chemical Analysis	Free CaO		1,23	%	EN 196-2	
Chemical Analysis	Insoluble matter		0,58	%	EN 196-2	
X-ray fluorescence spectrometry, fused bead	Na ₂ O		0,21	%	ISO 29581-2	
Chemical Analysis	Na ₂ O		0,26	%	EN 196-2	
X-ray fluorescence spectrometry, fused bead	K ₂ O		0,93	%	ISO 29581-2	
Chemical Analysis	K ₂ O		0,92	%	EN 196-2	
X-ray fluorescence spectrometry, fused bead	TiO ₂		0,24	%	ISO 29581-2	
X-ray fluorescence spectrometry, fused bead	P ₂ O ₅		0,13	%	ISO 29581-2	

X-ray fluorescence spec	SrO	0,06	%	ISO 29581-
trometry, fused bead				2