

## CEMENT ANALYSIS REPORT CERTIFICATE OF QUALITY



EC Certificate of Conformity

Certificate No. 2404 - CPR - 0026

Report No : 2020 - OU - 097

SAMPLE : White Portland Cement (ÇİMSA Sample)		STANDARD :			
DESTINATION : RUSSIA - M/V UST-ILIMSK		According to ГОСТ P 56836-2016			
QUANTITY : 2.301 MT		No.POCC RU C-TR.AIII01.			
DATE OF PRODUCTION : 20-22.06.2020		B00100/19 valid			
DATE OF SHIPMENT : 21-22.06.2020		dates 14.08.2019 - 13.08.2020			
DATE OF REPORT : 22.06.2020		this is for 52.5 R cement			
ORDER NUMBER : UST ILIMSK					
REFERENCE NO : 20/IHR/M1031					
CHEMICAL REQUIREMENTS	Results	Methods	Standart Values		
			Min.	Max.	
Loss On Ignition %	3,66	EN 196-2	-	5,00	
Insoluble Residue %	0,16		-	5,00	
Sulfur Trioxide %	3,77	XRF	-	4,00	
Soluble Chromium Cr <sup>+6</sup> ppm	0,50	EN 196-10	-	-	
Chloride %	0,0127	EN 196-2	-	0,10	
PHYSICAL REQUIREMENTS					
Degree of Whiteness %	85,0	CIE system, Y value	-	-	
Initial Setting Time Minute	100	EN 196-1,3	45	-	
Soundness,Le Chatelier mm	0,5		-	10	
2 Days Compressive Strength MPa	38,1		30,0	-	
28 Days Compressive Strength MPa			52,5	-	

Report shall not be reproduced except in full without the written approval of the testing laboratory.

A.T.

Doc No:EYS-MRS-FR-KA-016

QUALITY LEADER

Tarih:15.12.2009/00

## CEMENT ANALYSIS REPORT CERTIFICATE OF QUALITY



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Certificate No. 2404 - CPR - 0026

Report No : 2020 - OU - 097

SAMPLE : White Portland Cement (ÇİMSA Sample)	STANDARD :
DESTINATION : RUSSIA - M/V UST-ILIMSK	According to ГОСТ P 56836-2016
QUANTITY : 140,800 MT	No.POCC RU C-TR.AЩ01.
DATE OF PRODUCTION : 20-22.06.2020	B00100/19 valid
DATE OF SHIPMENT : 21-22.06.2020	dates 14.08.2019 - 13.08.2020
DATE OF REPORT : 22.06.2020	this is for 52.5 R cement
ORDER NUMBER : UST ILIMSK	
REFERENCE NO : 20/IHR/M1031	

CHEMICAL REQUIREMENTS	Results	Methods	Standart Values	
			Min.	Max.
Loss On Ignition %	3,66	EN 196-2	-	5,00
Insoluble Residue %	0,16		-	5,00
Sulfur Trioxide %	3,77	XRF	-	4,00
Soluble Chromium Cr <sup>+6</sup> ppm	0,50	EN 196-10	-	-
Chloride %	0,0127	EN 196-2	-	0,10

### PHYSICAL REQUIREMENTS

Degree of Whiteness %	85,0	CIE system, Y value	-	-
Initial Setting Time Minute	100	EN 196-1,3	45	-
Soundness,Le Chatelier mm	0,5		-	10
2 Days Compressive Strength MPa	38,1		30,0	-
28 Days Compressive Strength MPa			52,5	-

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Report No : 2020 - OU - 097

SAMPLE : White Portland Cement (ÇİMSA Sample)	STANDARD :
DESTINATION : RUSSIA - M/V UST-ILIMSK	According to ГОСТ P 56836-2016
QUANTITY : 1.758,900 MT	No.POCC RU C-TR.AЩ01.
DATE OF PRODUCTION : 20-22.06.2020	B00100/19 valid
DATE OF SHIPMENT : 21-22.06.2020	dates 14.08.2019 - 13.08.2020
DATE OF REPORT : 22.06.2020	this is for 52.5 R cement
ORDER NUMBER : UST ILIMSK	
REFERENCE NO : 20/IHR/M1031	

CHEMICAL REQUIREMENTS	Results	Methods	Standart Values	
			Min.	Max.
Loss On Ignition %	3,66	EN 196-2	-	5,00
Insoluble Residue %	0,16		-	5,00
Sulfur Trioxide %	3,77	XRF	-	4,00
Soluble Chromium Cr <sup>+6</sup> ppm	0,50	EN 196-10	-	-
Chloride %	0,0127	EN 196-2	-	0,10

### PHYSICAL REQUIREMENTS

Degree of Whiteness %	85,0	CIE system, Y value	-	-
Initial Setting Time Minute	100	EN 196-1,3	45	-
Soundness,Le Chatelier mm	0,5		-	10
2 Days Compressive Strength MPa	38,1		30,0	-
28 Days Compressive Strength MPa			52,5	-

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