

## CEMENT ANALYSIS REPORT CERTIFICATE OF QUALITY



EC Certificate of Conformity

Certificate No. 2404 - CPR - 0026

Report No : 2022 - C - 20

SAMPLE : White Portland Cement (ÇİMSA Sample)	STANDARD :
DESTINATION : Russian Fed. - M/V GALISA	According to ГОСТ P 30515-2013
QUANTITY : 1.500 MT	No. POCC RU C-TR. A1101.
DATE OF PRODUCTION : 03-06.02.2022	B.00341/21 valid
DATE OF SHIPMENT : 04-06.02.2022	dates 15.12.2021 - 14.12.2022
DATE OF REPORT : 6.02.2022	this is for 52.5 R cement
ORDER NUMBER : M/V GALISA	
REFERANCE NO : 22/IHR/M0105	

CHEMICAL REQUIREMENTS	Results	Methods	Standart Values	
			Min.	Max.
Loss On Ignition %	3,50	EN 196-2	-	5,00
Insoluble Residue %	0,14		-	5,00
Sulfur Trioxide %	3,32	XRF	-	4,00
Soluble Chromium Cr <sup>+6</sup> ppm	0,60	EN 196-10	-	-
Chloride %	0,0150	EN 196-2	-	0,10

### PHYSICAL REQUIREMENTS

Degree of Whiteness %	86,4	CIE system, Y value	-	-
Initial Setting Time Minute	110	EN 196-1,3	45	-
Soundness, Le Chatelier mm	1,0		-	10
2 Days Compressive Strength MPa	38,8		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.

K.T.U

QUALITY LEADER

## CEMENT ANALYSIS REPORT CERTIFICATE OF QUALITY



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Certificate No. 2404 - CPR - 0026

Report No : 2022 - C - 21

<b>SAMPLE</b> : White Portland Cement (ÇİMSA Sample)		<b>STANDARD :</b>		
<b>DESTINATION</b> : Russian Fed. - M/V GALISA		According to GOCT P 30515-2013		
<b>QUANTITY</b> : 1,501,500.MT		No.POCC RU C-TR.AIH01.		
<b>DATE OF PRODUCTION</b> : 03-06.02.2022		B.00341/21 valid		
<b>DATE OF SHIPMENT</b> : 04-06.02.2022		dates 15.12.2021 - 14.12.2022		
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