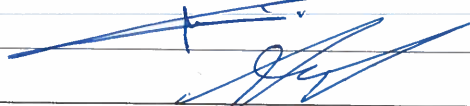
 سيناء للأسمنت الأبيض sinai white cement aalborg portland	SWC-DOQ's	Version: 06 Date: Jul. 2023 Rev:01
	Quality Department	SWC White Clinker Characteristic
Issued by: Ahmed El Sayed		
Approved by: Ayman Abd Elsabour		

Product Analysis Certificate
General Information for **White Clinker**
By Sinai White Portland Cement Company SAE, Egypt.

Chemical Analysis	Unit	Min.	Max.
SiO ₂	%	23.0	24.0
AL ₂ O ₃	%	2.8	4.0
Fe ₂ O ₃	%	0.20	0.30
CaO	%	67.5	69.5
MgO	%	0.20	0.70
SO ₃	%	1.5	2.0
L.O.I	%	0.5	1.5
Na ₂ O	%	0.20	0.50
K ₂ O	%	0.20	0.50
Free Lime (Acid - Base Titration)	%	2.0	4.0
CL	%	0.05	0.10
LSF		95	100
C3S (XRD)	%	55	65
C2S (XRD)	%	30	40
C3A(XRD)	%	0	3
Hunter L		91	93
Hunter a		-3	-1
Hunter b		3	5
Sieve residue > 1 mm	%	20	35
Sieve residue > 0.212 mm	%	30	45

SINAI WHITE PORTLAND CEMENT CO. S.A.E.

issued capital : LE 140 000 000 Authorized Capital : LE 350 000 000
Tax Card No. : 6733 Commerecal License No. 37893 - Giza - investment
Head Office : 187 El Haram St. - Giza
Branch : 604 (A) -El Safa St. - Postage 11742. P.O.B.121 New Maadi - Cairo - Egypt
Tel.: 7542761 / 2 / 3 Fax : 7543275 - 5190871

ش. م. م.
المال المصرح به : ٣٥٠ مليون جنيه
- الاستثمار
ع. م. ج.
ي ١١٧٤٢ ص. ب ١٢١ المعادى الجديدة - القاهرة - ج. م. ع
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