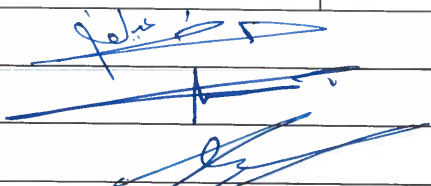
 سيناء للأسمنت الأبيض sinai white cement aalborg portland <small>CEMENT HOLDING</small>	SWC-DOQ's	Version: 06 Date: Jul. 2023 Rev:01
Quality control department	Declaration of quality (DOQ's)	
Issued by: Eng. Hossam Taha		
Verified by: Eng. Ahmed El Sayed		
Approved by: Eng. Ayman Abd Elsabour		

MC 12 (EN 413-1/2011)

CEM II /B-LL 42.5N	Units	Targets	Deviation
Chemical composition			
SO3	%	2.7	0.30
Cl	%	Max 0.1	-----
Air-entraining Agent(A2)	gm / t	300	20
Air content % by volume	%	11	2
Fineness (Blaine)	m ² /kg	700	30
Compressive strength			
7 Day	MPa	12	3
28 Day	MPa	16	2.5
Initial setting time	Minutes	160	15
Hunter L	%	93.0	0.3
Hunter b	%	4.5	0.5
Minor Constituent			
CK.		Gyp.	LS.
50 ± 5		3 ±1	47 ± 5

Quality control department