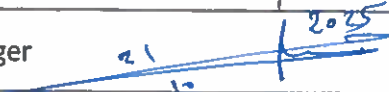


 سيناء للأسمنت الأبيض sinalwhitecement aalborgportland ESTABLISHED IN 1960, DENMARK 	SWC-DOQ's	Version: 07 Date: Oct 2025 Rev:00
Quality control department	Declaration of quality (DOQ's)	
Issued by: Ahmed El Sayed	Quality Manager	
Approved by: Ashraf Abdeen	Plant Manager	

MC 12 (EN 413-1/2011)

MC 12	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	200	
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