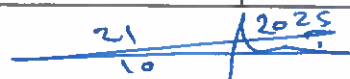


	SWC-DOQ's	Version: 07 Date: Oct 2023 Rev:00
Quality control department	Declaration of quality (DOQ's)	
Issued by: Ahmed El Sayed Ahmed Ibrahim	Quality Manager 	
Approved by: Ashraf Abdeen	Plant Manager 	

CEM II /B-LL 42.5N

CEM II /B-LL 42.5N	Units	Targets	Standard Deviation
Chemical composition			
SO3	%	2.5	0.15
Cl	%	Max 0.1	0.04
Grinding aid GA	gm/t	-----	-----
Fineness (Blaine)	m2/kg	550	20
Compressive strength			
2 Day	MPa	25	2.5
28 Day	MPa	48	2.5
Initial setting time	Minutes	190	15
Hunter L	%	93.3	0.3
Hunter b	%	4.5	0.5
Minor Constituent			
CK.		Gyp.	LS.
70 ± 1		3 ±1	27±1



Quality control department