



(ش.م.ع.س) **شركة عمان للЦемент**
Oman Cement Company (S.A.O.C)

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TEST CERTIFICATE OF PORTLAND-LIMESTONE CEMENT
 In accordance with EN 197-1:2011 CEM II / A - L 32.5 N

REQUIREMENT	SPECIFICATIONS		TEST RESULTS	REQUIREMENT	SPECIFICATIONS		TEST RESULTS
	Max.	Min.			Max.	Min.	
Fineness by Air Permeability Test (m ² /kg)	---	---	436	Silica (SiO ₂) %	---	---	18.42
Setting Time	Initial (Minutes)	75	200	Alumina (Al ₂ O ₃) %	---	---	3.79
	Final (Minutes)	---	265	Ferric Oxide (Fe ₂ O ₃) %	---	---	3.74
Soundness Le Chatelier Expansion (mm)	---	---	1.0	Lime (CaO) %	---	---	61.28
Compressive Strength: Mortar Prisms	---	---	---	Magnesia (MgO) %	---	---	1.68
at 2 days	N/mm ²	---	---	Sulphur Trioxide (SO ₃) %	3.50	---	1.92
at 7 days	N/mm ²	---	16.0	Chloride (Cl) %	0.10	---	0.03
at 28 days	N/mm ² *	52.5	32.5	Alkalies (Na ₂ O + 0.658 K ₂ O) %	---	---	0.45

At 28 days: *Refers to cement testing : 17.10.19

Sampling / Testing Date: 02-07.11.19
 Ref. No.: PLC19-45
 Remarks: PLC-68
 Issue Date : 14.11.19

ASST.MANAGER.QC

MANAGER QUALITY CONTROL

GENERAL MANAGER (Manuf.)

QC-F-006
 1/1

End of Test Certificate

