



TYPICAL ANALYSIS

CEMENT TYPE: CEM II/B-LL 42.5 N WHITE ACCORDING TO EN 197-1:2011
PRODUCTION PLANT: THESSALONIKI, GREECE
PERIOD: December 2022
RECEIVER:
VALID: One Month from Issue

TEST CHARACTERISTICS	TYPICAL TEST RESULTS
CHEMICAL ANALYSIS (%)	
Sulphur Trioxide (SO ₃)	3,10
Loss on ignition	11.2
Insoluble residue	0,30
Chloride (Cl)	0.020
Free lime	1.40
PHYSICAL TESTS	
Initial (VICAT) time of set (minutes)	120
Blaine Finess, Specific Surface (cm ² /gr)	5120
Expansion (mm), Le Chatellier	1.0
Whiteness (Y) Against MgO	86,5
L	95,12
a	-1,89
b	3,15
COMPRESSIVE STRENGTH (MPa)	
Age 2 days "	24.0
Age 7 days "	39.0
Age 28 days "	51.0

TITAN CEMENT Co
THESSALONIKI PLANT
Neoklis Manaris
Quality Control Manager

TITAN CEMENT COMPANY S.A.
THESSALONIKI PLANT