NMCU-'UltraTech 53'

Issue Date:09.12.2024

UltraTech Cement

TEST CERTIFICATE

FOR

Ordinary Portland Cement, 53 Grade

Test & Compliance

IS 269

CM/L-7195682

Particulars	Test Results	Requirements of IS:269-2015	
CHEMICAL REQUIREMENTS			
1. Insoluble Residue (% by mass)	1.39	5.00	Max
2)Total loss on ignition (% by mass)	2.47	4.00	Max
PHYSICAL REQUIREMENTS			
1. Fineness (m^2/kg)	300	225	Min
2. Standard Consistency (%)	28.8		
3. Setting Time (minutes)			
a.Initial	185	30	Min
b.Final	275	600	Max
4. Soundness			
a.Le-Chat Expansion (mm)	1.3	10.0	Max
b.Autoclave Expansion (%)	0.050	0.8	Max
5. Compressive Strength (MPa)			
a.72 +/- 1hr.(3 days)	37.4	27	Min
b.168 +/- 2 hr.(7 days)	UT	37	Min
c.672 +/- 4 hr.(28 days)	UT	53	Min
6. Performance Improver (%)		5.0	Max
a.Limestone	2.5		
b.Fly Ash	NA		
c.Granulated Slag	NA		

The above cement complies with the requirements of
IS:269-2015 for Ordinary Portland Cement, 53 Grade

Date of Dispatch : 03.12.2024
Week no : 49 of 2024

HOD(QC)

UltraTech Cement Limited
CIN:L26940MH2000PLC128420
Works:Navi Mumbai Cement Unit,Dronagiri Industrial Area,Navi Mumbai,Maharashtra - 400707