

An ISO / IEC 17025:2017 Accredited Testing Laboratory

Test Report
Gypsum Chemical

Customer Name: Shri Balaji Plasters.

Office Address :Sr. No. 46/1/2, Opp. Orchid International School, Pisoli-
Mohammadwadi Road, Undri, Pune-411060

Site Name (*) : Shri Balaji Plasters, Undri

Description (*) : Gypsum Powder, Gyp10-23 Gypsure Plus Gypsum

Supplier Name(*) :-

Contact Details : Mr.NaveenPareek-9766510766, 8624975671(Route:R1)

Testing Location : PUNE LAB

Material Code : OT

Sample Ref No. 144761

Report No. : OT-10678/1-1

Bill No : 202324PUN6820

Date of Mat. Recd : 12-Dec-2023

Date of Testing : 13-Dec-2023

Date of Issue : 14-Dec-2023

OBSERVATIONS&CALCULATIONS:

A) Chemical Analysis:

Srno.	Test	Unit	Test Result
1	Sulphate(SO ₃)	%	54.84
2	Total Calcium (CaO)	%	41.1
3	Loss on Ignition	%	4.83

B) Specifications:IS2547(Part1)-1976:'SpecificationForGypsumBuildingPlaster.'

Srno.	Test	Unit	Plaster of paris	Retarded Hemihydrate Gypsum plaster	Anhydrous Gypsum Plaster	Keene's Plaster
1	Sulphate(SO ₃)	%	Min35	Min35	Min40	Min47
2	Total Calcium(CaO)	%	Min2/3ofSO ₃	Min2/3ofSO ₃	Min2/3ofSO ₃	Min2/3ofSO ₃
3	Loss on Ignition	%	4-9	4-9	Max3.0	Max2.0

References:

- 1) IS2547 (Part-1)-1976:'SpecificationForGypsumBuildingPlaster.'
- 2) IS1288-1973Methodof test for mineral gypsum & gypsum product.

Remarks:

- 1) The test reports and results relate to the particular specimen/sample(s) of the material as delivered/received and tested in the laboratory.
- 2) +Applicable to metal lathing plaster.

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Notes:

- 1) (*) indicates- Information has been provided by client.
- 2) Sampling has been carried out by client. DESPL is not responsible for sampling criteria.
- 3) Simple acceptance decision rule is applied as per ILACG8 for the above conducted test.
- 4) The test reports and results relate to the particular specimen/sample(s) of the material as delivered/received and tested in the laboratory.
- 5) Any test report shall not be reproduced except in full, without the written permission from Durocrete.

Authorized Signatory



Manasi Sabne
(Sr. Technical Officer)

Checked by: Hemant Singh

--End of Report--