



भारतीय मानक ब्यूरो
गुवाहाटी प्रयोगशाला (GBL)
BUREAU OF INDIAN STANDARDS
Guwahati Laboratory (GBL)



Ref: GBL/LPPD

28.06.2022

GBL ने नीचे दिए गए विवरण के अनुसार रासायनिक परीक्षण सुविधा का निर्माण किया है:

GBL has created Chemical test facility as per details given below:

IS No.	:	1. 269:2015 2. 455:2015 3. 1489:Part 1:2015 4. 1489:Part 2:2015 5. 8041:1990 6. 16415:2015 7. 6909:1990 8. 8042:2015 9. 8043:1991 10. 12330:1988 11. 12600:1989 12. 8229:1986
Product	:	Cement as per above ISs
Test (s) with Clause No. for which facility has been created	:	i) Ratio of percentage of lime to percentages of silica, alumina and iron oxide (Cl. 4.3.1, Cl. 4.4, Cl. 4.5, Cl. 4.6 Cl. 4.7.1 of IS 4032) ii) Ratio of percentage of alumina to that of iron oxide (Cl. 4.4, Cl. 4.5.1 and Cl. 4.6.1 of IS 4032) iii) Insoluble residue (Cl. 4.10 of IS 4032) iv) Magnesia (Cl. 4.8.2 of IS 4032) v) Total sulphur content calculated as sulphuric anhydride (Cl. 4.9 of IS 4032) vi) Loss on ignition (Cl. 4.2 of IS 4032) vii) Chloride content (Cl. 4.13 of IS 4032) viii) Sulphide Sulphur (Cl. 6.12 of IS 4032)
Type/Size/Grade/Variety for which test facility has been created	:	All
Test Section	:	Chemical
Major equipment procured for creation of test facility	:	1. Muffle Furnace 2. Fume Hood 3. Hot Air Oven 4. Hot Plate 5. Balance 6. Platinum Crucible
Status of facility created	:	Complete
Test (s) with Clause No. for which facility yet to be created for complete testing	:	Alkali content Cl. 4.11 of IS 4032:1985 (Optional test)
Sample size	:	2 kg
Testing capacity/month	:	30
Remarks	:	

उपरोक्त के पूरा होने के साथ, जीबीएल के पास अब सीमेंट उत्पादों के परीक्षण की पूरी सुविधा है। With completion of above, GBL has now complete facility for testing of Cement products.

सभी क्षेत्रीय/शाखा कार्यालयों और प्रयोगशालाओं से अनुरोध है कि वे उपरोक्त परीक्षण सुविधाओं के अनुसार नमूने परीक्षण के लिए GBL को भेजें। All Regional/Branch offices and Laboratories are requested to send the samples at GBL for testing according to the above Testing Facilities.

वी के गौरव
वैज्ञा सी, गु.शा.प्र

प्रमुख