



NATIONAL BUILDING MATERIAL LAB & Steel Testing Laboratory



Introducing SPECTROMETER METAL ANALYSIS AT NATIONAL BUILDING MATERIAL & Steel Testing Laboratory



AN ISO9001:2015, 14001:2015, 45001:2018 CERTIFIED & NABL
ACCREDITED LABORATORY

- National Building Material Lab established in 2017 year .
- With over 04 year of experience in similar area , with an objective to provide in excellence in testing and analytical services .
- National Building Material Lab, Raipur is Committed to Provide reliable and timely testing services in Compliance with the requirements Of ISO/IEC17025:2017 to its customer by adopting professionally acceptable procedures and method with measurements traceable to National & International reference standards.
- We are Pleased to introduce ourselves as leading Testing Laboratory.
- Our lab **National Building Material Lab** (NBML) Provides Excellent Testing Facilities.
- All type of Steel product , Metal Testing (Metal Sheet , Pipe ,TMT Bar)
- All type of structural steel (ISMC,ISMB, ISA ,Round Bar Plate)etc.
- Also Building Material testing Chemical and mechanical (physical) testing.
- Our Commitment to deliver the highest level of quality Services & testing Reliability.
- Today our instrument Power several leading companies across industries sector. Road Projects (NHAI), Rail Project (RDSO) ,Commercial Buildings and Housing Project etc.
- Rapidly Expanding base of 100+ Customers Already taking services from us.
- We are the leading Lab independent lab in the region to use latest optical Emission spectrometer for chemical Analysis of steel high Standard for accuracy of result.
- It is also cost effective and Consume very less time compare to traditional wet Analysis Method.
- Spectrometer analysis of **Nitrogen** & all metal components like (C , S, P, Mn ,Si Etc)Can be known & we use high accuracy is ascertained with the use of international Certified Reference Material.
- All testing done under the NABL Scope.
- According to Indian standard (IS)& International Standard(ASTM)
- We have follow-up ANISO9001:2015(QMS) Policy.
- Maintain ANISO-14001:2015, ISO-45001:2018.
- Our staff is well Educated & Experience Holder we Proud of our Team.

SPECTRO CHEMICAL ANALYSIS

- Mild Steel (M.S)
- Stainless Steel (S.S.)
- Aluminum
- Cast Iron

MECHENICAL TEST

- Tensile Test
- Pull-Out Test
- Bend Test & Re-bend test
- Hardness Test
- Impact Test (0°C & Sub 0°C)
- High Tensile Nut & Bolt
- Extensometer (0.2% Proof Stress)

GALLERY



Mrs. HEMA AKANT

(Quality Manager)

Mob No:- 9881110389

Mr. THAKUR RAM SAHU

(Deputy Quality Manager)

Mob No :- 8208537198

I Hope you will give us Testing Opportunity By Spectrometer Machine

In Building Material Section We Provide Testing Facilities.

LABORATORY TESTS

PHYSICAL TEST

- Soil
- Cement & Fly Ash
- Aggregate
- Concrete
- Steel
- Bitumen
- Bricks
- Flooring
- Vitrified & ceramic Tiles
- Rock
- Marble & Granite
- Timber & Plywood
- Paving & Concrete Block

CHEMICAL TEST

- Cement Test
- Fly ash
- Water (Construction & Drinking)
- Lime & Admixture
- Soil
- Coal
- Steel
- Aggregate
- Paint & Surface Coating
- Iron Ores
- Bauxite
- Manganese Ore
- Ferro Alloys (Etc....)

FIELD TEST & NDT (Non -Destructive Test)

- Geotechnical Investigation
- UPV Test (Ultra Sonic pulse velocity)
- UT (Ultra Sonic Test)
- Rebound Hammer Test
- Plate load Test
- Pile load test
- DPT (Dye Penetrant Test)
- Load test on bridges /slab
- Field density
- Field CBR
- Sand Replacement Test
- Core cutter Test
- M.P.T Test

Laboratory Address:-

Raipur-Bilaspur Road
Urkura chowk, (Venu Petrol Pump)
Urkura Nagar ,Beside Akashwani Radio Station
Rawabhata Village, Raipur-493221 Chhattisgarh

Contact Us

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