



Metals & Alloys

- BTH offers state-of-the-art testing facility for Metals & Alloys .



TC-9000

BHARAT TEST HOUSE Pvt. Ltd.

NABL ACCREDITED & BIS RECOGNISED, ISO 9001, ISO 14001 & ISO 45001 CERTIFIED LAB



Recognised



Metals & Alloys



Metal and Alloys are the key materials for any product manufacturing or processes of construction of structure, building of machinery or processing raw materials into finished products. Equipment and Components in the infrastructure areas like power Plants, large scale/heavy industry do come across different operating conditions and demonstrate effects of various processes depending on the stress & strain and life cycle on the metallurgy.

BTH test facility covers examining several parts/components made of metals & alloys through Physical, Chemical and Non-destructive test through XRF methods by employing recommended methods and instruments.

BTH lab services are adequately equipped to test various metals and alloys for Qualitative and Quantitative analysis as per the specified Indian standards as well as on customer's requirements that also covers raw materials and finished goods.

Product Category & Related Standard

Metals: Ferrous Metals, Free Cutting Brass Bars, Rods And Section, Stainless Steel Plate, Sheet, Bar, Flat Strip and Wire Rods, TMT, GI Pipe, MS pipe, Steel Tube, MS Angle, Steel Wire for Mechanical Springs, Wrought Aluminium & its Alloys for manufacture of utensils.

IS 1599, IS 1608-1, IS 737,
IS 1501-1, IS 1500-1,
IS 4454-4, IS 10461-1

Brass Ingots and castings,
Brass for current carrying parts
in electrical wiring accessories

IS 3685

Low Alloy, Plain, Stainless, High
Alloy & Heat Resisting Steels

IS 228, ASTM E 350,
IS 6911

Aluminum,
Cast Aluminum & its Alloys

IS 504

Vitreous Enamel tanks for
Storage water Heater

IS 3972-2-2, IS 13273

Reinforcement Steel Bar

IS 1786

Ni/Cr Plated Brass

IS 319, IS 1068,
IS 2347

Copper

IS 440

Brass for current carrying parts
in electrical wiring accessories

IS 3635

WE OFFER SINGLE WINDOW SERVICE

Lab 1:
781, HSIIDC,
Industrial Estate,
Rai, Distt. Sonipat,
Haryana-131029.



Lab 2:
1474, HSIIDC,
Industrial Estate,
Rai, Distt. Sonipat,
Haryana-131029.

Lab 3:
1668, HSIIDC,
Industrial Estate,
Rai, Distt. Sonipat,
Haryana-131029.

Lab 4:
1668 (DIV-II), HSIIDC,
Industrial Estate,
Rai, Distt. Sonipat,
Haryana-131029.

Lab 5:
26, Wazirpur,
Industrial Area,
Wazirpur,
Delhi-110052.



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