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N S I C

The National Small Industries Corporation Limited

(A Government of India Enterprise)

TESTING

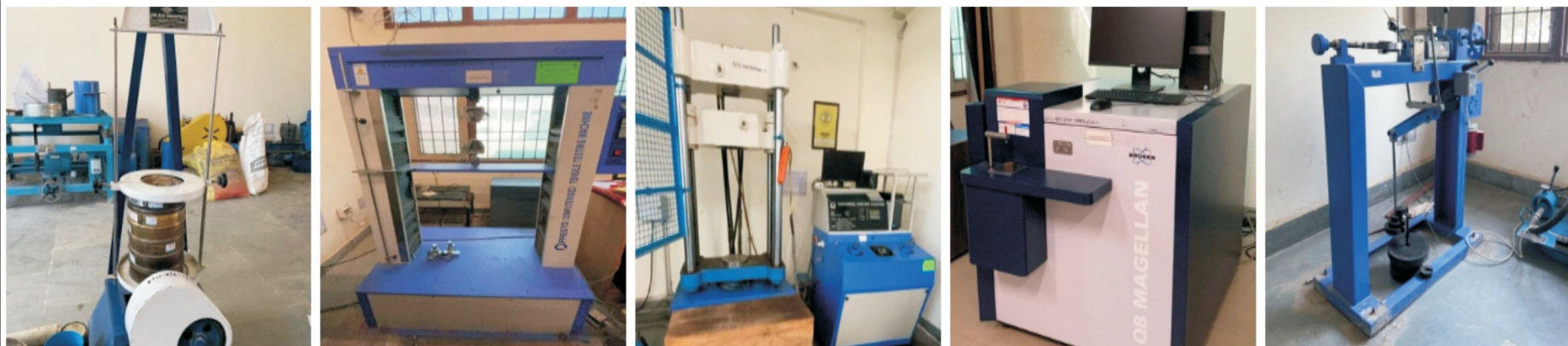
NABL ACCREDITED MATERIAL TESTING LABORATORY

- ✓ The National Small Industries Corporation Limited (NSIC) is an ISO 9001:2015 certified Government of India Enterprise under the Ministry of MSME (Govt. of India), which has been working to fulfil its mission of promoting, aiding and fostering the growth of Micro, Small & Medium enterprises.
- ✓ NSIC through its Technical Services Centre is engaged in providing Common Facility Services in the area of Testing to MSMEs.
- ✓ NSIC Technical Services Centre at Neemka, Faridabad is offering testing facilities to industry through NABL accredited testing laboratory.

Testing Facilities in Laboratory

Mechanical and Chemical Properties

Product	Type of Test Covered
Ferrous and Non-Ferrous Metals & Alloys	
Iron and Steel & its Alloys Copper & its Alloys	Chemical Properties: C, Mn, Si, S, P, Ni, Cr, Sn, Pb, Fe, Zn, Cu
GI Sheet	Mechanical Properties: Tensile Strength, Yield Stress, Elongation, Bend, Hardness
Steel Pipes and Tubes	Chemical Properties: Zinc Coating Mechanical Properties: Flattening Test
Building Materials	Chemical Properties: SiO ₂ , Al ₂ O ₃ , Fe ₂ O ₃ , MgO, CaO, So ₃ , Insoluble Residue, Total Loss on Ignition
Cement – PPC and OPC	Mechanical Properties: Compressive Strength, Setting Time, Consistency, Soundness
Cement Concrete Cubes	Mechanical Properties: Compressive Strength
Bricks	Mechanical Properties: Dimension, Compressive Strength, Water Absorption, Efflorescence
Paver Blocks	Mechanical Properties: Compressive Strength, Water Absorption, Dimension
Soil	CBR Test, Specific Gravity, Liquid Limit, Plastic Limit, MDD OMC, Free-well Index, Grain size Analysis.
Bitumen	Softening, Ductility, Penetration, Bitumen Content



Laboratory Performed Tests According to Indian Standards in Controlled Environment

Product	Type of Test Covered
Coarse and Fine Aggregate	Mechanical Properties: Sieve Analysis, Flakiness Index, Crushing Value, Deleterious Materials, Bulk Density, Water Absorption, Specific Gravity, Elongation Index, 10% Fine Value, Impact Value, Soundness
Timber, Flush Door Shutter, Block Board, Particle Board, Pre-laminated Particle Board, Plywood	Mechanical Properties: Moisture Content, Density, Screw Withdrawal Strength, Water Absorption, Swelling in Water, Modulus of Elasticity, Modulus of Rupture, Resistance of Steam, Tensile Strength, Resistance to Cigarette Ignition
Construction Water (Only)	Chemical Properties: Acidity, Alkalinity, Sulphate, Chloride, Organic Solid, Inorganic Solid, Total Suspended Materials, pH Value.



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Material Testing Services is delivered with the proven practices accredited by NABL (India) through...

- ✓ Calibrated Equipment and Machines
- ✓ Experienced and Competent Staff.
- ✓ Testing conditions/ parameters as per laid down standards.
- ✓ Consolidated/ Test wise testing charges.
- ✓ No hidden charges.
- ✓ Services delivered as per defined timelines.



Our Clients :-

- Municipal Corporation (Faridabad)
- Indian Oil Corporation (Mathura)
- Municipal Council (Palwal/Hodal/Nuh/Touru)
- Public Health Engineering (Palwal)
- Public Works Dept. (Delhi/Nuh/Faridabad)
- Military Engg. Services (MES) (Meerut)
- Gram Panchayat (Nuh, Touru, Palwal & Hodal)
- Irrigation Dept. (Delhi, Faridabad, Gurugram & Palwal)
- Alloy Cast Pvt. Ltd., Faridabad
- Hoseflex India Pvt. Ltd., Faridabad
- Super Steel Forging Pvt. Ltd., Faridabad
- AM-Tech Engineering, Faridabad
- Hind Gold Automotive Components, Faridabad
- Sunnex Precision Pvt. Ltd., Faridabad
- Tool Buzz Engineering, Faridabad,
- Fair Products, Faridabad
- Shift Air Pneumatic, Faridabad
- PKECM Services Pvt. Ltd., Agra



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To avail the Common Facility Services please contact :

NSIC TECHNICAL SERVICES CENTRE

📍 Sector-71, Tigaon Road, Neemka, Faridabad (HR) – 121004

☎ 1292401102 / 04 ☎ 9871212692 & 9811540701

✉ ntscneemka@nsic.co.in 🌐 <https://nsic.co.in/NTSC/NTSC-Faridabad>