NABL ACCREDITED AN ISO 9001 : 2015 CERTIFIED					CLIENTS WALL
Material Testing    Proficiency Testing (PT)    Reference Material Production (RMP)    Education & Training	Mission		<b>र्व व्या पी</b> NCE 2011	45 + years of experience	Rou dl all all A Navratna CPSE
Certificate No. TC-14832:Testing LaboratoriesCertificate No. PC-1028:Proficiency Testing ProvideCertificate No. RC-1017:Reference Material ProducerCertificate No. IS /2109CN/3491:Quality Management System		Vision	Values	in the industry	NORTHERN NORTHERN NHAI
About Us CIMEC Infralabs Private Limited, established in 2011, stands at the forefront of testing and research with facilities in Ahmedabad and Ghaziabad in 2013. Founded by Mr. Veer Singh Rana, an esteemed former Bureau of Indian Standards officer, our company excels in a range of services including material testing, proficiency testing, and reference material production. Our Lab Division offers expert testing in Chemical, Electrical,	competitive scenario.	To be the preferred and most trusted resource in providing quality related services, enhancing customer satisfaction through empowered employees and smart use of technology.	Our goal is to promote sustainability by prioritizing quality and delivering prompt, accurate services, ensuring customer satisfaction and maximizing value for both customers and their consumers.	USP	<image/>
Mechanical, and Non-Destructive fields, while our PT Division leads in proficiency testing and performance evaluation. The RMP Division specializes in producing high- quality Reference Materials, and our Education & Training Division provides targeted programs to enhance industry skills. Additionally, our R&D Division focuses on innovative solutions and sustainable practices, and our Inspection Services and Product Certification divisions ensure rigorous third-party inspections and compliance with technical specifications. At CIMEC, we are committed to excellence and precision in quality control, setting industry standards through our diverse and specialized offerings.				We are using Analytical grade reagent in our test Lab and highly sophisticated measuring instrument to advise the correct result.	Laboratories : Delhi(NCR) CIMEC INFRALABS PVT. LTD 179/13, ANAND INDUSTRIAL, ESTATE, MOHAN NAGAR, GHAZIABAD, (U.P)-201007 Ahmedabad, (U.P)-201007 23 / H Meldi Estate, Nr. Gota Railway Crossing, Gota, Ahmedabad 382 481, Gujarat

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### product we test: mechanical & chemical testing

- 1. Building, Infrastructure & Construction Materials, Ferrous & Non-Ferrous Metals, Road Materials 2. Building Hardware, Sanitary ware, Bath fitting,
- 3. Timber & Wood Products: Plywood, Floor Laminates, Door Shutters, Veneered decorative plywood, Fire Retardant Plywood, Particle board, MDF boards etc.
- 4. Rubber, Plastic, Textile, FRP Laminates, Fasteners (Nut, Bolts, Washers), Steel pipes, Strands and Wires, Structural Steel like angle, channel, beam, tube, pipes etc,

### **ELECTRICAL TESTING**

- 1. PVC Insulated & Sheathed Cables (Light/ Heavy Duty)– For use in Domestic wiring and Industrial wiring.
- 2. Cross linked polyethylene (XLPE) insulated and PVC Sheathed Cables and Aerial Bunched cables.
- 3. Instrumentation Cables, Automobile Cables, Signal Cables, Coaxial Cable and Telephone wires
- 4. Wiring Accessories: Cable Ducting System, PVC & Steel Conduits, Cable Trays and GI Box etc.
- 5. Aluminium Conductor for overhead power transmission, Paper covered Aluminium and Copper conductor

# NON-DESTRUCTIVE TESTING (NDT):

1. Rebound Hammer Test

- 2. Ultrasonic Pulse Velocity (UPV) Test
- 3. Concrete Cover Test
- 4. Span Load Test
- 5. Safe Load Bearing Capacity (SBC) of Soil by Plate Load Test

## Services

- Testing in Mechanical, Electrical, Chemical disciplines and Non-Destructive (NDT) Testing of Concrete Structures
- Proficiency Testing in Mechanical, Electrical, Chemical disciplines and Non-Destructive (NDT) of Concrete
- Reference Material Producer Mechanical and Chemical Disciplines (Reference Materials (CRMs/RMs) of Cement-OPC/PPC, Fly Ash for Blaine's Fineness and Chemical compositions of Cement-OPC/PPC/ Fly Ash/ Clinker, Hydrated Lime) for Calibration and Method Validation use in testing laboratories.
- Providing Training to Lab Personnel in testing Building, Infrastructure & Construction Materials. Training in Mechanical & Chemical testing of Ferrous & Non-Ferrous Metals.



# **Reference Material**

### CRM/RM No.-Material

CRM-9001 Ordinary Portland Cement (High Fineness) CRM-9002 Ordinary Portland Cement (Low Fineness) CRM-9003 Pozzolana Portland Cement CRM-9006 White Portland Cement CRM-9009 Fly Ash CRM-9011A Flow Table CRM CRM-9011B Flow Table CRM RM-9101 Ordinary Portland Cement (Chem. Properties) RM-9102 Pozzolana Portland Cement (Chem. Properties) RM-9106 Fly Ash (Chem. Properties) RM-9106 Fly Ash (Chem. Properties) RM-9108 Clinker (Chem. Properties) RM-9010 Hydrated Lime (For Lime Reactivity Test) RM-9000A Standard Sand RM-9000B Standard Sand RM-9000C Standard Sand

