



We Add Value to Your Structure

Repair and Rehabilitation of structures

The broad expertise of structural engineers at BFRC enables to offer services in the area of repair and rehabilitation of structures.

Services Offered

- Review of design documents as well as structure through NDT tests
- Analyze the structure using advanced tools by creating realistic models
- Provide scheme of repair/rehabilitation with a detailed report

Non- Destructive Testing Facility

- 🔥 Rebound hammer
- 🔥 Ultrasonic Pulse Velocity
- 🔥 Core Cutter
- 🔥 Rebar detector
- 🔥 Thermal Conductivity Detector

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NABL Accredited Testing Laboratory -Since 2007

Our Services:

- 🔥 Fire Performance Test (Fire Door tests)
- 🔥 Fire Safety Audit
- 🔥 Repair and Rehabilitation of Structural elements
- 🔥 Non-Destructive Testing



We Bring Value to Your Product!

Fire Rated Door Test

BFRC has emerged as the prime center for conducting unique fire tests on structural and non-structural elements. BFRC has instilled ISO/IEC 17025:2017 and obtained NABL accreditation since 2007

Capable fire rating tests.

- Fire rated doors (Metallic/Non-Metallic doors/Glass)
- Chute doors
- Curtain walls
- Lift landing doors
- Strong room doors
- Wall Panels
- Glass windows /walls
- Glass sliding doors.
- Rolling shutters
- Safety lockers
- Lintels
- Special blocks/bricks

We also undertake customized fire testing of electrical and automobile products

Fire Extinguisher Testing:

- 🔥 BC Powder Type
- 🔥 ABC Powder Type
- 🔥 Foam Type
- 🔥 Water Type
- 🔥 Water mist Type
- 🔥 Clean Agent Type
- 🔥 Co2 Type



Safety is Our First Priority!

Fire Safety Consultancy

- The broad areas of fire safety consultancy includes, Fire safety design solutions to new buildings as well as Fire safety audits to the existing buildings.
- The fire safety requirements as per NBC 2016 determined to design the fire safety systems and for fire safety audits.

Fire safety design Solutions

- Fire Hydrant System Design
- Sprinkler System Design
- Fire Alarm System Design
- Fire egress system Design
- Fire Extinguisher Design

Fire safety Audits

- A detailed 3-tier building fire safety audit as per NBC 2016.
- Review and Evaluate building performance.
- Suggest improvement plan to increase fire safety.