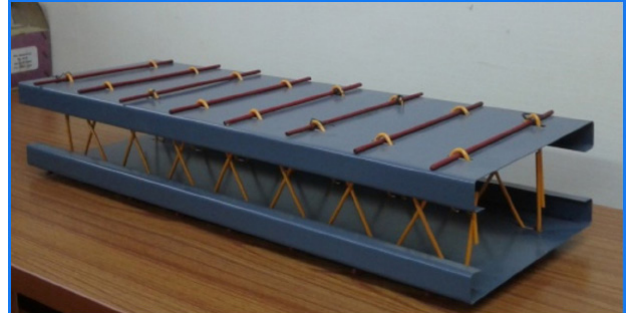


Laced Steel-Concrete Composite Panels

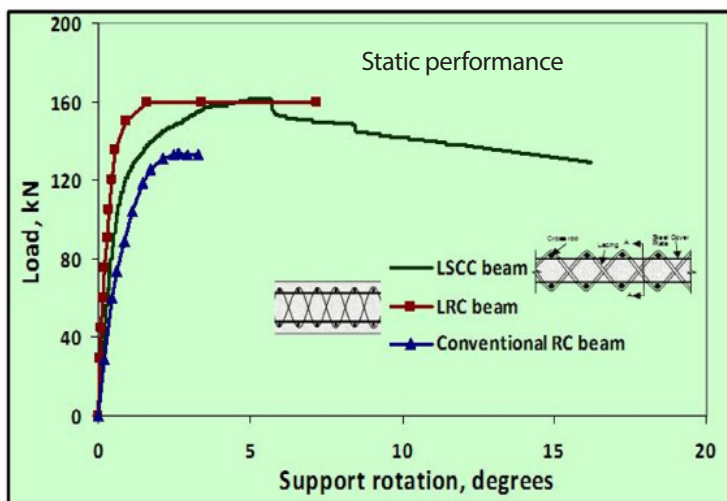
Modular construction system with enhanced blast resistance

Features / Highlights

- New configuration by integration of simple structural elements
- Novel way of connecting the cover plates leading to replacement of welding
- Effective material usage to result in enhanced strength, deformation and rotational capabilities
- Efficient to resist suddenly applied dynamic loads such as blast, earthquake
- Partly pre-fabricated – better quality control
- Rapid installation



Experiment



Static performance

Successfully demonstrated that individual units of LSCC can be integrated as panels

US Patent No. US9487954B2

Indian Patent No. 373579



For further details:

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