

Recent Trends of Design Technology for Railway Steel-Concrete Hybrid Structures

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Design Standard for Railway Steel-Concrete Hybrid Structures (Draft), which is a revised edition of the Standard-1998, has been established. The Design Standard is newly drafted, adopting the “performance-based design method”. As for this design standard, the design methods of steel reinforced concrete members, concrete-filled steel tube members, and various joint panels for Hybrid Structures are included. This paper describes the recent trends of the Design Standard and the design technology for Railway Steel-Concrete Hybrid Structures.