

Revision of Seismic Design Guideline for Overhead Contact Systems

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The Seismic Design Guidelines for Overhead Contact Systems describes the design method for preventing damage of supports in overhead contact systems by an earthquake. The Design Standard for Railway Structures of Seismic Design was revised in 2012. The dynamic behavior of the supports of overhead contact systems are greatly influenced by the dynamic behavior of the railway structures. Therefore, following the revision of this Design Standard, we have made up a new revision of Seismic Design Guideline for Overhead Contact Systems. This paper reports an outline of the revision.