

**Development of Bogie to Control the Decrement of Wheel Load
which Adopted the Three Block Construction Bogie Frame**

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We developed a new bogie for the prevention of flange climb derailment by suppressing the decrease of the wheel load. The bogie is furnished with a bogie frame composed of three blocks which are joined together via a rotation mechanism. The bogie can follow the twist of a track by rotating the side beams with the rotation mechanism. We confirmed satisfactory performances of the bogie conducting some experiments. This paper describes the overview and the performance of the bogie.