

## **Results of Wind Tunnel Tests for Aerodynamic Coefficients of Railway Vehicles**

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This report presents the summary tables of aerodynamic force coefficients for meter gauge railway vehicles obtained by a series of wind tunnel tests using 1/40 scale models in order to provide reference data for safety analysis of train operation under strong winds. The wind tunnel tests were performed for combinations of 5 vehicle models and 7 infrastructure models using a turbulent boundary layer generated artificially on the test section floor to reproduce natural wind conditions.