

## **Environmental Assessment for Materials in the Railway**

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A global environment problem represented by global warming is seriously concerned about. Therefore, a concrete and effective action is demanded of each company and each person. For example, it is necessary for transportation enterprises to reduce more environmental load generated by their transportation systems. On the other hand, it is necessary for users to try to reduce the environmental load through their transportation means choice. In order to achieve these, it is wanted that the environmental load of the transport service should be grasped and quantified. Life cycle assessment (LCA) is one of the techniques of the quantification. In this report, it is explained for what purpose LCA is applied to railroad material and how the evaluation result is presented.