

Loss Analysis in the Risk Assessment of AL-T Bar Type Rigide Conductor Railway System: Korean Standard of Estimate Study

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Abstract Railroad operators conduct risk assessments annually on railroad accidents and obstacles. The risk presented by these assessments are calculated as the product of the likelihood of an accident and the severity of degree of life loss and property or time lost as a result of an accident. However, in the railroad risk assessment guideline, property lost only refers as one among components of the severity and the detailed calculation standards are left to the operation environment of operators. So, the study provides the standard of estimate used in the electric industry was examined as a criterion for estimating the cost of damages to the Rigide Conductor Railway System.

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