

## **Shear-Capacity Evaluation Method for the Shear Connectors for Composite Girders**

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There are many types of shear connector for composite girders. For railway bridges, U-shaped and headed studs shear connector generally have been applicable. In recent years, perforated-bond rib shear connector has been adoptable. In this report, we reevaluated the shear-capacity evaluation method for U-shaped and headed studs shear connector by comparing with experimental results. In addition, we carried out push-out test for the perforated-bond rib shear connector and proposed the shear-capacity evaluation method.