## Evaluation of Crack Propagation Property on the Wheelseat of Hollow Axles with Adjoining Fitting Seats

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Most of the axles for railway rolling stocks have various fitting parts such as wheelseat, a gear seat and a brake disc seat. When the axle has other fittings adjacent to a wheel, the fatigue strength of the wheelseat may decrease comparing with the case of a single fitting. This paper describes the results of evaluation for the crack propagation property on the wheelseat that has the adjacent fitting part on the non-induction hardening hollow axle. The possibility of ultrasonic testing is also clarified.