

Recent Tendencies in the Maintenance for Ballasted Tracks

Atsushi FURUKAWA

Ballasted tracks are widely used as a main track structure. In this track structure, regular track maintenance work is needed because the track geometry deteriorates under the influence of dynamic track loads. Therefore, several researches for the prediction and prevention of the deterioration of ballasted tracks, and the maintenance of deteriorated ballasted tracks are being done by RTRI or other organizations in the world. In this paper, the author will introduce some research results about ballasted tracks done by RTRI and mention the future tendencies of the researches in the field.