



AUSTRALIAN RAIL TRACK CORPORATION LTD

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Engineering Practices Manual Civil Engineering

Rail installation – cleaning of rail head

RCSI 019

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1 Purpose

To detail necessary requirements for provision of a clean rail head in new rail installations.

2 Reason and nature of change

Document reissued as ARTC Engineering Practice Manual.

3 Detail

Any new rail installed in the track must have its surface cleaned and or ground to ensure that its running surface is shiny. This will ensure that there is sufficient good electrical contact between train wheels and the rail to operate the signalling correctly. It applies to any rail installed in the track that will have train wheels on it and includes turnouts, catchpoints and glued joints as well as normal rails and closures.