

Railway Group Standard

GK/RT0053

Issue One

Date December 2011

Control of Unwanted Voltages on Telecommunications Equipment at Stations

Synopsis

This document mandates requirements for the control of unwanted voltages on telecommunications equipment at stations.

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Issue record

Issue	Date	Comments
One	December 2011	Original document GK/RT0053 issue one results from the scope review of measures in GT/TDINT100, TD CAB 018, and TD INT 023 in accordance with the Railway Group Standards Code. It includes retained and new measures that involve interworking between infrastructure managers under their responsibilities for track and trackside facilities, as well as for station operations. Measures that do not require cooperation at the interface have been withdrawn

Superseded documents

The following Railway Group documents are superseded, either in whole or in part as indicated:

Superseded documents	Sections superseded	Date when sections are superseded
TD CAB 018, issue two, Applied Voltage and Transmission Level Maxima for Balanced-Pair Telecommunications Cables	All	03 March 2012
TD INT 023, issue one, Protection of 2Mbits/s PCM on Physical Pairs from High Induced Voltages	All	03 March 2012
GT/TDINT100, issue one, Earthing and Equipotential Bonding of Telecommunications Equipment	All	03 March 2012

TD CAB 018, issue two, Applied Voltage and Transmission Level Maxima for Balanced-Pair Telecommunications Cables, ceases to be in force and is withdrawn as of 03 March 2012.

TD INT 023, issue one, Protection of 2Mbits/s PCM on Physical Pairs from High Induced Voltages, ceases to be in force and is withdrawn as of 03 March 2012.

GT/TDINT100, issue one, Earthing and Equipotential Bonding of Telecommunications Equipment, ceases to be in force and is withdrawn as of 03 March 2012.

Supply

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