

POCL 639, Issue 20 (APPENDIX A) RAILWAY GROUP STANDARDS APPLICABLE TO PWRA MEMBERS

Table 1 - Railway Group Standards Applicable to Design (including Modifications)

| RGS | Issue | Title |
|------------|-------|---|
| GK/RT0028 | 1 | Infrastructure based Train Detectors Interface Requirements |
| GM/TT0088 | 1 | Permissible Track Forces for Railway Vehicles |
| GK/GN0612 | 1 | Guidance on Signalling Lockout Systems to Protect Railway Undertaking Personnel |
| GK/GN0628 | 1 | Guidance on Infrastructure based Train Detectors Interface Requirements |
| GM/RT1041 | 1 | Warning Signs & Notices for Electrified Lines |
| GM/RT2000 | 3 | Engineering Acceptance of Rail Vehicles |
| GM/RT2001 | 2 | Design Scrutiny for the Engineering Acceptance of Rail Vehicles |
| GM/RT2040 | 1 | Calculation of Brake Force Data for Rolling Stock Library |
| GM/RT2043 | 2 | Braking System and Performance for Freight Trains |
| GM/RT2045 | 3 | Braking Principles for Rail Vehicles |
| GM/RT2100 | 5 | Requirements for Railway Vehicle Structures |
| GM/RT2141 | 3 | Resistance of Railway Vehicles to Derailment and Roll-Over |
| GM/RT2142 | 3 | Resistance of Railway Vehicles to Roll-Over in Gales |
| GM/RT2149 | 3 | Requirements for Defining and Maintaining the Size of Railway Vehicles |
| GM/RT2185 | 2 | Train Safety Systems |
| GM/RT2190 | 3 | Compatibility Requirements for Rail Vehicle Couplers and Interconnections |
| GM/RT2304 | 3 | Equipotential Bonding of Rail Vehicles to Running Rail Potential |
| GM/RT2307 | 1 | Self Contained Electrical Power Supply Systems fitted to Infrastructure Support Vehicles |
| GM/RT2450 | 1 | Qualification of Suppliers of Safety Critical Engineering Products and Services |
| GM/RT2453 | 2 | Registration, Identification and Data to be Displayed on Rail Vehicles |
| GM/RT2466 | 3 | Railway Wheelsets |
| GM/RT2483 | 1 | Visibility Requirements for Trains |
| GM/RC2494 | 2 | Recommendations for Railway Wheelset Design |
| GM/GN2498 | 1 | Guidance on Wheelset Handling, Storage and Transportation |
| GM/RC2510 | 1 | Code of Practice for the Acceptance Testing of Rail Vehicles |
| GM/RC2513 | 1 | Commentary on Permissible Track Forces for Railway Vehicles |
| GM/RC2514 | 3 | Recommendations for Equipotential Bonding of Rail Vehicles to Running Rail Potential |
| GM/RC2515 | 1 | Engineering Development of Rail Vehicles – Code of Practice |
| GM/RC2542 | 1 | Recommendations for Determination of Aerodynamic Rolling Moment Coefficient |
| GM/GN2559 | 1 | Railtrack Approved Code of Practice: Safe Testing of Rail Vehicles on Railtrack Controlled Infrastructure |
| GM/GN2561 | 2 | Guidance Note: Compliance with Railway Group Standards – New Railway Vehicles |
| GM/RC/2641 | 2 | Recommendations for Vehicle Static Testing |
| GM/GN2650 | 1 | Guidance on Vehicle Interconnector and Coupling Compatibility |
| GM/GN2685 | 1 | Guidance on Lifting, Jacking, Recovery and Emergency Movement of Rail Vehicles |
| GM/GN2686 | 1 | Guidance on Rail Vehicle Bodyshell, Bogie and Suspension Elements |
| GM/GN2688 | 1 | Guidance on the Structural Design of Rail Freight Wagons including Rail Tank Wagons |
| GM/GN2689 | 1 | Guidance on Mechanical Coupling of Rail Vehicles |
| GM/GN2695 | 1 | Guidance on Testing of Wheel Slide Protection Systems fitted on Rail Vehicles |
| GE/RT8006 | 2 | Assessment of Compatibility of Rail Vehicle Weights and Underline Bridges |
| GE/RT8014 | 2 | Axlebox Condition Monitoring – Hot Axlebox Detection |
| GE/RT8073 | 2 | Requirements for the Application of Standard Vehicle Gauges. |
| GE/RT8270 | 2 | Assessment of Compatibility of Rolling Stock and Infrastructure |
| GE/RT8025 | 1 | Electrical Protective Provisions for Electrified Lines |

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| RGS | Issue | Title |
|-----------|-------|---|
| GE/GN8565 | 1 | Guidance on the Retention of Design Information for the Validation of Technical Change & Configuration Management |
| GE/GN8573 | 3 | Guidance on Gauging. |
| GE/GN8614 | 1 | Guidance on Axlebox Condition Monitoring – Hot Axlebox Detection |

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Table 2 - Railway Group Standards Applicable to Operational Issues

| RGS | Issue | Title |
|------------------|----------|---|
| GK/RT0212 | 1 | Signalling Lockout Systems to Protect Railway Undertaking Personnel |
| GM/RT2273 | 3 | Post Incident and Post Accident Testing of Vehicles |
| GM/RT2453 | 2 | Registration, Identification and Data to be Displayed on Rail Vehicles |
| GM/RT2466 | 3 | Railway Wheelsets |
| GM/GN 2497 | 1 | Railway Wheelset, Tread, Gauging and Damage Identification |
| GM/GN2498 | 1 | Guidance on Wheelset Handling, Storage and Transportation |
| GM/GN2559 | 1 | Railtrack Approved Code of Practice: Safe Testing of Rail Vehicles on Railtrack Controlled Infrastructure |
| GM/GN2571 | 1 | Guidance on the Storage and Recommissioning of Traction and Rolling Stock |
| GO/RT3056/A | 2 | Introduction and Classification of Freight Trains |
| GO/RT3056/AppA | 1 | Appendix A: Conversion Chart, SLU's – metres - feet |
| GO/RT3056/AppB | 1 | Appendix B: Exceptional Load Code Words |
| GO/RT3056/B | 2 | Marshalling and Composition of Freight Trains |
| GO/RT3056/C | 2 | Principles of Safe Freight Train Operation |
| GO/RT3056/D | 2 | Defective Vehicles |
| GO/RT3056/E | 2 | Movement of Freight Trains |
| GO/RT3056/F | 2 | Incidents |
| GO/RT3056/G | 2 | Safe Loading of Freight |
| GO/RT3056/H | 1 | International Traffic |
| GO/RT3056/J | 1 | Intermodal Traffic |
| GO/RT3056/K | 1 | Vehicles requiring Special Conditions of Travel |
| GO/RT3119 | 2 | Accident and Incident Investigation |
| GO/RT3279 | 7 | High Visibility Clothing |
| GO/RT3350 | 5 | Communication of Urgent Operational Advice |
| GO/RT3421 | 3 | Dangerous Goods – Rail Conditions of Acceptance |
| GO/RT3437 | 6 | Defective On-Train Equipment |
| GO/RN3519 | 2 | Guidance on Accident and Incident Investigation |
| GO/RC3537 | 5 | Recommendations for Defective On-Train Equipment |
| GO/GN3653 | 1 | Guidance for Safe Freight Train Operation |
| GO/GN3676 | 2 | Guidance on the Carriage of Dangerous Goods by Rail |
| GE/RT8000 | - | Rule Book |
| GE/RT8014 | 2 | Axlebox Condition Monitoring – Hot Axlebox Detection |
| GE/RT8024 | 1 | Persons Working On or Near to AC Electrified Lines |
| GE/RT8047 | 4 | Reporting of Safety Related Information |
| GE/RT8070 | 2 | Testing Safety Critical Workers for Drugs & Alcohol |
| GE/RT8250 | 2 | Reporting High Risk Defects |
| GE/GN8532 | 4 | Guidance on Railway Fog Signals |
| GE/GN8614 | 1 | Guidance on Axlebox Condition Monitoring – Hot Axlebox Detection |
| GE/GN8642 | 1 | Guidance on Identifying Hazards and Assessing Risks |
| GE/GN8643 | 1 | Guidance on Reducing Risk |

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Table 3 - Railway Group Standards Applicable to Maintenance

| RGS | Issue | Title |
|-------------|-------|---|
| GK/GN0612 | 1 | Guidance on Signalling Lockout Systems to Protect Railway Undertaking Personnel |
| GM/RT2004 | 5 | Rail Vehicle Maintenance |
| GM/RT2149 | 3 | Requirements for Defining and Maintaining the Size of Railway Vehicles |
| GM/RT2450 | 1 | Qualification of Suppliers of Safety Critical Engineering Products and Services |
| GM/RT2466 | 3 | Railway Wheelsets |
| GM/RC2495 | 1 | Recommendations for Railway Wheelset Manufacture and Assembly |
| GM/RC2496 | 2 | Recommendations for Railway Wheelset Maintenance |
| GM/GN 2497 | 1 | Railway Wheelset, Tread, Gauging and Damage Identification |
| GM/GN2498 | 1 | Guidance on Wheelset Handling, Storage and Transportation |
| GM/GN2571 | 1 | Guidance on the Storage and Recommissioning of Traction and Rolling Stock |
| GM/RT2646 | 1 | Guidance on Axle Bearing Maintenance |
| RS-2701-RST | 1 | Rail Industry Standard for NDT Processes on Rail Vehicles |
| RS-2702-RST | 1 | Rail Industry Standard for In-Service Examination and Reference Limits for Freight Wagons |
| RS-2702-RST | 1 | Rail Industry Standard for Crippling and Release of Freight Wagons |
| GO/RT3437 | 6 | Defective On-Train Equipment |
| GO/RC3537 | 5 | Recommendations for Defective On-Train Equipment |
| GO/GN3655 | 1 | Guidance on Medical Fitness for Railway Safety Critical Workers |
| GE/RT8047 | 5 | Reporting of Safety Related Information |
| GE/RT8250 | 2 | Reporting High Risk Defects |
| GE/RT8270 | 2 | Assessment of Compatibility of Rolling Stock and Infrastructure |
| GE/GN8573 | 3 | Guidance on Gauging. |

Changes from previous issue are shown in blocked in grey.