

NETWORK RAIL

Engineering

BRIEFING NOTE

RT/E/S/20000

Issue 11

Index of Railtrack Documents Relating to Electrical Distribution & Electro-Mechanical Plant Engineering Activities

August 2002

Compliance Date: 3 August 2002

Standard Owner: Head of Electrification & Fixed Plant

Business Unit Owner: Territory E&P Engineer

Executive Summary

This document is an index of former BRB standards that were only available as scanned images. This index is no longer fit-for-purpose and the 193 documents that are listed have been migrated to the appropriate Network Rail templates in Word and each will be published in the Network Rail standards catalogue and on CD.

Detailed description of the changes

No changes have been made to the technical content of these standards at this stage but each has been re-numbered and signed-off as a first issue by the current heads in accordance with RT/LS/P/001. The titles remain the same and reference is still made to the old BRB number so that the document may be easily found through electronic searches.

During the course of 2005/7, these standards will be reviewed as part of E&FP's SAF3 Standards New Model project plan, and if appropriate, aligned with E&FP's Company Standards and re-issued as Business Process Documents.

A complete list of all the affected documents is appended to this briefing note to facilitate direct comparison of the old and new numbers.

Implementation

The provisions of this document shall be applied from 4 December 2004

Applicability

The provisions of this document are of relevance to the following functions:

Function	Applicable (please tick relevant boxes)
Contracts & Procurement	◆
Corporate Change	
Corporate Planning & Regulatory Affairs	
Engineering	◆

Finance	
Government & Corporate Affairs	
Human Resources	
Information Management	
Legal Services	
Maintenance	◆
Network Development	◆
Major Projects & Investment	◆
Major Projects & Telecom	◆
National Delivery Service	◆
Operations & Customer Services	◆
Railway Estates	◆
Safety & Compliance	◆
Strategic Analysis	

Technical Workscope Applicability

Technical Workscope Applicability (Please tick relevant boxes)	Design		Equipment			Construction				
	General	System Design	General	Design	M I & T	General	Equipment Site Inst.	Equipment Site Test	System Comm.	Maintenance
Key: M, I & T = Manufacture, Inspection & Test at Works Comm. = Commissioning Inst. = Installation										
A – All	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
C&S – Civil & Structural										
E&P – Electrification (AC and/or DC) & Plant										
M – Maintenance										
P – Track										
S – Signalling										
T – Telecoms										
H – Safety & Site Working										

Contact Name

Further information or enquiries may be directed to David Fairnington, 085 78583

Migration of Former BRB Documents to Network Rail Templates

Standard	Issue	Date	Title	Status	Migration Detail	New Number	Issue	Date
AC 220		1991	Code of Practice for OLE "As Installed" Data Records	CoP	Changes to	RT/E/C/27030	I	Dec 04
CP-PM-011	1	Jun 85	External Carriage Washing Machines, Guidelines Of Design With Liquid Concentrates	CoP	Changes to	RT/E/C/27031	I	Dec 04
CP-PM-017	1	Jul 87	Underfloor Wheel Lathe, Design Of Facilities	CoP	Changes to	RT/E/C/27032	I	Dec 04
CP-PM-018	1	Oct 89	Electricity Supplies To Computers	CoP	Changes to	RT/E/C/27033	I	Dec 04
CP-PM-019	1	Oct 89	Design, Specification And Maintenance Of Hydraulic Systems	CoP	Changes to	RT/E/C/27034	I	Dec 04
CP-PM-023	4	Aug 92	Depot Protection Equipment List	CoP	Changes to	RT/E/C/27035	I	Dec 04
CP-PM-033	2	Feb 90	Electric Cable Installation Associated With P&M In Br Underground Locations	CoP	Changes to	RT/E/C/27036	I	Dec 04
CP-PM-045	1	Jun 93	Electrical Installations On Rail Premises	CoP	Changes to	RT/E/C/27037	I	Dec 04
CP-PM-046	1	Feb 92	Winches	CoP	Changes to	RT/E/C/27038	I	Dec 04
ECP 34	3	1980	Wind Loading on OHLE and Structures	CoP	Changes to	RT/E/C/27039	I	Dec 04
ECP 44	1	1977	Passage of High /Long loads over level crossings (BR 12009)	CoP	Changes to	RT/E/C/27040	I	Dec 04
ECP 227		1989	Code of Practice for Winching Overhead Line Conductors	CoP	Changes to	RT/E/C/27041	I	Dec 04
ECP 166		1985	Code of Practice for Location and Design of Designated Earth Points (D.E.P.S.) for Overhead Line Equipment	CoP	Changes to	RT/E/C/27042	I	Dec 04
ECP236		1989	Code of Practice for Protection Settings and Methods of Calculation for 25 kV Electrified Lines	CoP	Changes to	RT/E/C/27043	I	Dec 04
EHQ/CP/P/039	5	1993	Code of Practice for the Allocation of Designations for Switching Stations, Auxiliary Supply Points, Electrical Sections, Overhead Line Switches, Circuit Breakers and the Like, for AC Electrified Lines	CoP	Changes to	RT/E/C/27044	I	Dec 04
EHQ/CP/P/209	2	1993	Code of Practice for the Preparation of Section Diagrams for AC Electrified Lines	CoP	Changes to	RT/E/C/27045	I	Dec 04
EHQ/CP/S/136	3	1991	Code of Practice for the Application and Removal of Local Earths and Temporary Continuity Jumpers for A.C. Electrified Lines	CoP	Changes to	RT/E/C/27046	I	Dec 04
EHQ/ST/C/502	1	1993	Reporting and Investigation into the Cause of Displaced Conductor Rails	CoP	Changes to	RT/E/C/27047	I	Dec 04
EHQ/ST/C/612	1	1994	Standard for the Maintenance of Positive Conductor Rail	CoP	Changes to	RT/E/C/27048	I	Dec 04
EHQ/ST/D/645	1	1995	Code of Practice for Access to Tracksides Supervisory Equipment	CoP	Changes to	RT/E/C/27049	I	Dec 04
TPS/MC/401	1	1987	Planning, Installation & Maintenance of Cable Routes & Other Works in Cess	CoP	Changes to	RT/E/C/27050	I	Dec 04
BR 29740			DC Electrified Lines Working Instructions (Merseyrail Only)	Inst	Changes to	RT/E/WI/27051	I	Dec 04
BR 29987/9			DC Electrified Lines Working Instructions (Drayton Park - Moorgate Only)	Inst	Changes to	RT/E/WI/27052	I	Dec 04

Migration of Former BRB Documents to Network Rail Templates

Standard	Issue	Date	Title	Status	Migration Detail	New Number	Issue	Date
EHQ/IN/D/001	2	1992	Instruction for the Inspection of 25 kV A.C. Feeder Station Buildings and Other Track Sectioning Cabins/ Enclosures	Inst	Changes to	RT/E/WI/27053	1	Dec 04
EHQ/IN/D/003	1	1990	Instruction for Documents to be kept in Switching Station Buildings	Inst	Changes to	RT/E/WI/27054	1	Dec 04
EHQ/IN/D/008	1	1993	Instruction for Routine Testing and Maintenance of Transformer and Switchgear Oil	Inst	Changes to	RT/E/WI/27055	1	Dec 04
EHQ/IN/D/009	1	1993	Instruction for the Inspection and Maintenance of 25 kV Cables and Cable Routes	Inst	Changes to	RT/E/WI/27056	1	Dec 04
EHQ/IN/D/010	1	1993	Instruction for the Routine Inspection and Secondary Injection of F.G.L. Instantaneous Attracted Armature Relays	Inst	Changes to	RT/E/WI/27057	1	Dec 04
EHQ/IN/D/011	1	1993	Instruction for Method of Applying Zone Reach and Timer Settings to DZA and AKE Protection Relays Using BR DZ Test Set	Inst	Changes to	RT/E/WI/27058	1	Dec 04
EHQ/IN/D/012	2	1993	Instruction for Routine Inspection and Secondary Injection Testing of DZA & XFE Protection Relays	Inst	Changes to	RT/E/WI/27059	1	Dec 04
EHQ/IN/D/013	1	1993	Instruction for Routine Inspection and Secondary Injection Testing of T.F.H. Protection Relays	Inst	Changes to	RT/E/WI/27060	1	Dec 04
EHQ/IN/D/014	1	1993	Instruction for Routine Inspection and Secondary Injection Testing of CAG 19 Instantaneous Overcurrent and Earth Fault Relays	Inst	Changes to	RT/E/WI/27061	1	Dec 04
EHQ/IN/D/016	1	1993	Instruction for Routine Inspection and Secondary Injection Testing of YTG 14 Distance Protection Relays	Inst	Changes to	RT/E/WI/27062	1	Dec 04
EHQ/IN/D/019	1	1993	Instruction for Routine Inspection and Secondary Injection Testing of CDG and HO4 Protection Relays	Inst	Changes to	RT/E/WI/27063	1	Dec 04
EHQ/IN/D/021	1	1993	Instruction for Vacuum Interrupter Pressure Testing on 25 kV Inst VCB Equipment (GEC Type XE2, X82S and SWS Type 82XEM)	Inst	Changes to	RT/E/WI/27064	1	Dec 04
EHQ/IN/D/030	1	1993	Inspection and Maintenance of Enclosed Transformer Return Current Isolating Switches	Inst	Changes to	RT/E/WI/27065	1	Dec 04
EHQ/IN/D/100	1	1990	Instruction for Maintenance of 25 kV A.C. Switchgear Type K11 on 25 kV A.C. Electrified Lines	Inst	Changes to	RT/E/WI/27066	1	Dec 04
EHQ/IN/D/101	1	1992	Instruction for the Inspection & Maintenance of South Wales Switchgear Type RD 100 Double Pole Disconnecter	Inst	Changes to	RT/E/WI/27067	1	Dec 04
EHQ/IN/D/102	1	1990	Instruction for Maintenance of 25 kV GEC Type OX SF6 Insulated Vacuum Switchgear Incorporating Sequential Isolators and Associated Equipment	Inst	Changes to	RT/E/WI/27068	1	Dec 04