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**RAILWAY APPLICATIONS - ELECTRONIC  
POWER CONVERTERS FOR ROLLING  
STOCK**

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## **Railway applications - Electronic power converters for rolling stock**

Applications ferroviaires - Convertisseurs électroniques de puissance pour matériel roulant

Bahnanwendungen - Elektronische Stromrichter auf Bahnfahrzeugen

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**

## Foreword

This European Standard was prepared by the Technical Committee CENELEC TC 9X, Electrical and electronic applications for railways

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Annexes designated "normative" are part of the body of the standard.  
Annexes designated "informative" are given only for information.  
In this standard, annexes A and B informative.

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## Contents

1	Scope .....	5
2	Normative references .....	5
3	Definitions .....	7
3.1	Definitions related to equipment .....	7
3.2	Definitions related to electrical parameters .....	9
4	Common clauses .....	10
4.1	General .....	10
4.1.1	Design .....	10
4.1.2	Marking .....	10
4.1.3	Technical documentation .....	11
4.1.4	Reliability, availability, maintainability and safety .....	11
4.1.5	Useful life .....	12
4.2	Service conditions .....	12
4.2.1	General .....	12
4.2.2	Altitude .....	12
4.2.3	Temperature .....	12
4.2.4	Other environmental conditions .....	13
4.2.5	Mechanical stress .....	13
4.2.6	Load profile characteristics .....	13
4.2.7	Supply system characteristics .....	13
4.2.8	Interference .....	15
4.2.9	Input current limitations .....	15
4.2.10	Influence on the environment .....	16
4.2.11	Temperature of surfaces .....	16
4.3	Characteristics .....	16
4.3.1	Characteristics of components .....	16
4.3.2	Characteristics of semiconductor devices .....	17
4.3.3	Characteristics of transformers, reactors and capacitors .....	17
4.3.4	Characteristics of converters .....	17
4.4	Technical requirements .....	19
4.4.1	Insulation coordination .....	19
4.4.2	EMC requirements for converters .....	19
4.4.3	Fault effects .....	19
4.5	Tests .....	20
4.5.1	General .....	20
4.5.2	Converter tests .....	21
4.5.3	Description of tests .....	23
4.5.4	Failure of components during type tests .....	30
5	Direct traction converters .....	30
5.1	Line commutated converters for d.c. motors .....	30
5.1.1	Characteristics .....	30
5.1.2	Tests .....	31
5.2	Choppers for d.c. motors .....	33
5.2.1	Characteristics .....	33
5.2.2	Tests .....	33
5.3	Multiphase converters for a.c. motors (inverters) .....	36
5.3.1	Characteristics .....	36
5.3.2	Tests .....	37
6	Indirect traction converters .....	37
6.1	Line converter .....	37
6.1.1	Characteristics .....	37
6.1.2	Tests .....	38
6.2	Motor converter (inverter) .....	39
6.2.1	Motor converter for d.c. motors .....	39
6.2.2	Motor converter for a.c. motors .....	39

7	Auxiliary converters .....	39
7.1	Characteristics.....	39
7.1.1	Auxiliary converter starting conditions .....	39
7.1.2	Input conditions and characteristics .....	39
7.1.3	Output characteristics.....	39
7.2	Short-circuit protection .....	40
7.3	Choice of rated insulation voltage in presence of isolating transformers .....	41
7.4	Tests .....	41
7.4.1	Output characteristics test (type test) .....	41
7.4.2	Starting and restarting test (type test).....	42
7.4.3	Short circuit test (type test).....	42
7.4.4	Voltage and frequency ranges verification (type test).....	42
7.4.5	Light load test (routine test).....	42
7.4.6	Overload capability test (type test) .....	42
7.4.7	Temperature rise test (type test).....	42
7.4.8	Load break test (type test).....	43
8	Semiconductors Drive Units (SDU).....	43
8.1	Equivalent expressions .....	43
8.2	Printed circuit board assemblies .....	43
8.3	Function of the SDU.....	43
8.4	Particular requirements for the SDU.....	43
8.5	Service conditions.....	44
8.6	Insulation requirements for the SDU.....	44
8.7	Electromagnetic compatibility requirements.....	44
8.8	Tests of the SDU.....	44
Annex A	(informative) Schemes of elementary converters .....	45
A.1	Types of converters.....	46
A.2	Rectifier.....	45
A.2.1	Function .....	45
A.2.2	Block diagram .....	45
A.2.3	Control .....	46
A.3	Chopper .....	46
A.3.1	Function .....	46
A.3.2	Block diagram .....	46
A.3.3	Types of choppers.....	46
A.3.4	Control .....	47
A.4	Inverter.....	47
A.4.1	Function .....	47
A.4.2	Block diagram .....	47
A.4.3	Types of inverters.....	47
A.4.4	Control .....	48
A.5	Block diagrams for line converters for different types of the intermediate link.....	48
A.5.1	Line converter with voltage-source intermediate link.....	49
A.5.2	Line converter with current-source intermediate link .....	49
A.5.3	Line converter with transformer intermediate a.c. link.....	49
A.6	Arrangement of basic circuit diagrams.....	49
Annex B	(informative) Recapitulation list of agreements between the manufacturer and the user... 51	51

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