



SLOVENSKI STANDARD
SIST EN 129100:2002/A1:2002
01-september-2002

Sectional specification: Wire wound surface mounting inductors - Amendment A1

Sectional Specification: Wirewound surface mounting inductors

Rahmenspezifikation: Drahtgewickelte oberflächenmontierbare Spulen

Spécification intermédiaire: (n'existe pas en français)

Ta slovenski standard je istoveten z: EN 129100:1993/A1:1995

[SIST EN 129100:2002/A1:2002](https://standards.iteh.ai/catalog/standards/sist/32cc4758-0dbf-4f27-ae86-16cd4f797276/sist-en-129100-2002-a1-2002)

<https://standards.iteh.ai/catalog/standards/sist/32cc4758-0dbf-4f27-ae86-16cd4f797276/sist-en-129100-2002-a1-2002>

ICS:

31.220.99	Druge elektromehanske komponente	Other electromechanical components
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SIST EN 129100:2002/A1:2002 **en**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 129100/A1

August 1995

Descriptors: Quality, electronic components, inductors

ccc/cccc-1995

English version

**Sectional Specification:
Wirewound surface mounting inductors**

Spécification intermédiaire:
(n'existe pas en français)

Rahmenspezifikation:
Drahtgewickelte oberflächenmontierbare
Spulen

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This amendment A1 modifies the European Standard EN 129100:1993; it was approved on 1994-12-28. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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 amendment was prepared by Working Group CLC/TC CECC/WG DE.

The text of the draft based on document CECC(Secretariat)3585 was submitted to the formal vote; together with the voting report, circulated as document CECC(Secretariat)3634, it was approved as amendment A1 to EN 129100:1993 on 1994-12-28.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1995-10-24
 - latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1996-10-24
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a) New Clauses

4.15 Passive flammability

This test is applicable only if prescribed in the detail specification.

See 4.26 of EN 129 000/A1.

The requirements are those given in EN 129 000/A1 for the category of flammability prescribed in the detail specification.

4.16 Active flammability

Under consideration

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b) Table 1A, on page 14

Replace existing Group 0 and 3 by the following:

0	4.2	Visual examination						
	4.2	Dimensions	42/	168/	2(2)		252/	3(2)
	4.3.1	Inductance	48/	192/		288/		
	4.3.2	Q-factor	54	216	324			
	4.3.3	Self-resonant frequency						
	4.3.4	D.C. resistance Spare specimens	4	16		24		
3	4.1	Mounting						
	4.2	Visual examination	33/	132/	2(2)		198/	3(2)
	4.3.1	Inductance	39/	156/		234/		
	4.3.2	Q-factor	45	180	270			
	4.3.4	D.C. resistance						
3.6	4.15	Passive flammability (5)	6/ 12/ 18	24/ 48/ 72	0	36/ 72/ 108	0	

c) Table 1B, on page 15

Replace existing Group 0 and 3 by the following:

0	4.2	Visual examination						
	4.2	Dimensions	51/	204/	2(2)		306/	3(2)
	4.3.1	Inductance	57/	228/		342/		
	4.3.2	Q-factor	63	252	378			
	4.3.3	Self-resonant frequency						
	4.3.4	D.C. resistance Spare specimens	4	16		24		
3	4.1	Mounting						
	4.2	Visual examination	42/	168/	2(2)		252/	3(2)
	4.3.1	Inductance	48/	192/		288/		
	4.3.2	Q-factor	54	216	324			
	4.3.4	D.C. resistance						
3.6	4.15	Passive flammability (5)	6/ 12 18	24/ 48/ 72	0	36/ 72/ 108	0	

d) Table 3A on page 17

Replace existing Group C3 by the following:

C 3.4	12	4.12	Change of inductance with current	9	1
C 3.5	12	4.15	Passive flammability (2)	6/12/18	0

e) Table 3B, on page 18

Replace existing Group C3 by the following:

C 3.4	6	4.12	Change of inductance with current	9	1
C 3.5	6	4.15	Passive flammability (2)	6/12/18	0

f) Annex A, page 36

Below 4.14 insert dotted line and the following new text:

<u>Sub-group 3.6</u>	D	See Table 1	see 4.15
4.15 Passive flammability (if required)	(standards.iteh.ai) Category of flammability: ...		

<https://standards.iteh.ai/catalog/standards/sist/32cc4758-0dbf-4f27-ae86-16cd4f797276/sist-en-129100-2002-a1-2002>