

INTERNATIONAL ELECTROTECHNICAL COMMISSION
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

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**FIXED CAPACITORS FOR USE IN ELECTRONIC
EQUIPMENT –**

**Part 16: Sectional specification –
Fixed metallized polypropylene film dielectric DC
capacitors**

**CONDENSATEURS FIXES UTILISÉS DANS LES
ÉQUIPEMENTS ÉLECTRONIQUES –**

**Partie 16: Spécification intermédiaire –
Condensateurs fixes pour courant continu à
diélectrique en film de polypropylène métallisé**

CORRIGENDUM 1

Corrections to the French version appear after the English text.

Les corrections applicables à la version française sont publiées après celles applicables à la version anglaise.

Table 3 – Sampling plan for qualification approval tests, assessment level EZ

Replace Table 3 with the following new table:

Group No.	Test	Subclause	Number of specimens (<i>n</i>) and permissible number of non-conforming items (<i>c</i>)					
			Per value ^b	For four or fewer values to be tested ^b		For six values to be tested ^b		
				<i>n</i>	<i>c</i>	<i>n</i>	<i>c</i>	
0	Visual examination	4.1	29	116	0	174	0	
	Dimensions	4.1						
	Capacitance	4.2.2						
	Tangent of loss angle	4.2.3						
	Voltage proof	4.2.1						
	Insulation resistance	4.2.4						
	Inductance ^a	4.2.5						
	Sealing ^a	4.16	(+5) ^a	(+20) ^a		(+30) ^a		
	Spare specimens		2	8		12		
1A	Robustness of terminations	4.3	3	12	0	18	0	
	Resistance to soldering heat	4.4						
	Component solvent resistance	4.14						
	Solderability	4.5	6	24	0	36	0	
	Solvent resistance of the marking	4.15						
1B	Rapid change of temperature	4.6						
	Vibration	4.7						
	Bump or shock ^a	4.8 or 4.9						
1	Climatic sequence	4.10	9	36	0	54	0	

	2	Damp heat, steady state	4.11		5		20		0		30		0
		Damp heat, steady state with voltage			(+5) ^a		(+20) ^a				(+30) ^a		
	3	Endurance	4.12		10		40		0		60		0
	4	Characteristics depending on temperature ^a	4.2.6		5		20		0		30		0
Charge and discharge		4.13											
^a If required.													
^b For capacitance-voltage combinations, see 3.4.2.													

A.1 Scope

Replace "2.1.1" with "2.1" *in the first line*.

A.2.2 Grade (I) robustness under humidity

Replace the 1st paragraph with the following text:

An additional sample shall be tested with rated DC voltage applied. See 2.1 and 4.11.3, b).

A.2.3 Grade (II) robustness under high humidity

Replace the 1st paragraph with the following text:

An additional sample shall be tested with rated DC voltage applied. See 2.1 and 4.11.3, b).

A.2.4 Grade (III) high robustness under high humidity

Replace the 1st paragraph with the following text:

An additional sample shall be tested with rated DC voltage applied. See 2.1 and 4.11.3, b).

In Note 2, replace "non-existent" by "non-existent".