

INTERNATIONAL ELECTROTECHNICAL COMMISSION  
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

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**IEC 60691**  
Edition 4.0 2015-10

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Thermal-links – Requirements and application  
guide

Protecteurs thermiques – Exigences et guide  
d'application

**CORRIGENDUM 1**

Corrections to the French version appear after the English text.

Les corrections à la version française sont données après le texte anglais.

*Replace the existing Table 1 with the following new Table:*

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**Table 1 – Test schedule**

Clause or Sub-clause	Test	Specimen groups										
		A	B	C	D	E	F	G	H	I	J	K
7 a	Marking (Rub test)	X	X									
7 a	Marking (visual inspection only)	X	X									
<b>9 Constructional requirements</b>												
9.2.2 a	Tensile forces	X										
9.2.3 a	Thrust force		X									
9.2.4 a	Bending/twist force			X								
9.6 a	Resistance to tracking											X
9.7 a	Creepage distances and clearances						X	X				
9.8	Temperature and humidity cycle conditioning	X	X	X			X	X				
<b>10 Electrical requirements</b>												
10.1	Dielectric strength (if applicable)	X	X	X			X	X				
10.2	Insulation resistance (if applicable)	X	X	X			X	X				
10.3	Interrupting current						X	X				
10.4	Transient overload current	X	X						X			
<b>11 Temperature tests</b>												
11.2	Check on $T_h$											X
11.3	Check on $T_f$	X		X								
11.4	Check on $T_m$ followed by dielectric test and insulation resistance			X	X							
11.5	Ageing step 1 (optional) 21 days step 2 (mandatory) 21 days step 3 (mandatory) 14 days step 4 (mandatory) 7 days step 5 (mandatory) 7 days step 6 (mandatory) 24 hours		X				X			X	X	X
10.1	Dielectric strength	X	X				X	X	X	X	X	
10.2	Insulation resistance	X	X				X	X	X	X	X	
<b>12 Resistance to rusting</b>												
12 a	Resistance to rusting (ferrous parts)	X	X	X								
If the conditions of voltage, power and current in 10.3.2.3, 10.3.2.4 and 10.3.2.5 are not covered by one test, a minimum of three samples should be tested for each condition.												
a For homogeneous series, these tests may be omitted for intermediate ratings.												