

**Passive filter units for electromagnetic interference suppression –**

**Part 2: Sectional specification: Passive filter units for which safety tests are appropriate –  
Test methods and general requirements**

**CORRIGENDUM 1**

Page 10

**1.5.2**

*Replace the existing text by the following:*

The filter shall be clearly marked with the information in 1.5.1 a), b), c), d) and f), and also e) if this is not implied by b).

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**4.4.2 Applied voltage**

*Replace the first sentence by the following:*

The voltages given in Table 9 shall be applied between the measuring points of Table 3 of IEC 60939-1 for a period of 1 min for qualification approval and periodic testing and for a period of 2 s for lot-by-lot quality conformance testing.

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**4.7 Insertion loss**

*Replace the first phrase by the following:*

See 4.7 of IEC 60939-1 with the following details:

Page 21

**4.8 Discharge resistance**

*Replace the first sentence by the following:*

See 4.8 of IEC 60939-1.

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**4.9 Robustness of terminations**

*Replace the first phrase by the following:*

See 4.9 of IEC 60939-1 with the following details:

Page 22

#### **4.10 Resistance to soldering heat**

*Replace the second sentence by the following:*

See 4.10 of IEC 60939-1 with the following details:

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#### **4.11 Solderability**

*Replace the second sentence by the following:*

See 4.11 of IEC 60939-1, with the following details:

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##### **4.11.2 Requirements**

*Replace the first sentence by the following:*

See 4.11.2, 4.11.3 and 4.11.4 of IEC 60939-1.

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#### **4.12 Rapid change of temperature**

*Replace the first sentence by the following:*

See 4.12 of IEC 60939-1 with the following details:

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#### **4.13 Vibration**

*Replace the first sentence by the following:*

See 4.13 of IEC 60939-1 with the following details:

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#### **4.14 Bump**

*Replace the second sentence by the following:*

See 4.14 of IEC 60939-1 with the following details:

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#### **4.15 Shock**

*Replace the second sentence by the following:*

See 4.15 of IEC 60939-1 with the following details:

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#### **4.16 Container sealing**

*Replace the second sentence by the following:*

See 4.16 of IEC 60939-1 with the following details:

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#### **4.17 Climatic sequence**

*Replace the first sentence by the following:*

See 4.17 of IEC 60939-1 with the following details:

Page 25

##### **4.17.1 Initial measurements**

*Replace the first sentence by the following:*

The initial measurements for the climatic sequence are the measurements made in 4.10.2, 4.14.2 or 4.15.2 as appropriate.

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##### **4.17.2 Dry heat**

*Replace the first sentence by the following:*

See 4.17.2 of IEC 60939-1 with the following details:

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##### **4.17.3 Damp heat, cyclic, first cycle**

*Replace the first sentence by the following:*

See 4.17.3 of IEC 60939-1.

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#### **4.17.4 Cold**

*Replace the first sentence by the following:*

See 4.17.4 of IEC 60939-1 with the following details:

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#### **4.17.5 Low air pressure**

*Replace the second sentence by the following:*

See 4.17.5 of IEC 60939-1 with the following details:

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#### **4.17.6 Damp heat, cyclic, remaining cycles**

*Replace the first sentence by the following:*

See 4.17.6 of IEC 60939-1.

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#### **4.17.7 Final inspection, measurements and requirements**

*Replace the first sentence by the following:*

See 4.17.7 of IEC 60939-1, with the following details:

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#### **4.18 Damp heat, steady state**

*Replace the first sentence by the following:*

See 4.18 of IEC 60939-1 with the following details:

Page 26

#### **4.19 Temperature rise**

*Replace the third sentence by the following:*

See 4.19 of IEC 60939-1 with the following details:

Page 28

#### **4.20.2 Test conditions**

*Replace the first two sentences by the following:*

Filters shall be submitted to an impulse voltage test except for filters with capacitors of subclasses X3 and Y3.

Each individual filter shall be subjected to a maximum of 24 impulses of the same polarity.

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#### **4.20.3 Requirements**

*Replace, throughout this subclause, the word 'capacitor' by the word 'filter'.*

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#### **4.21 Endurance**

*Replace the second sentence by the following:*

See 4.21 of IEC 60939-1 with the following details:

Page 31

#### **4.22 Charge and discharge**

*Replace the second sentence by the following:*

See 4.22 of IEC 60939-1 with the following details:

Page 32

#### **4.23 Passive flammability**

*Replace the second sentence by the following:*

See 4.23 of IEC 60939-1.

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#### **4.24 Current overload**

*Replace the second sentence by the following:*

See 4.20 of IEC 60939-1.

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#### **4.25 Solvent resistance of the marking**

*Replace the second and third sentences by the following:*

See 4.25 of IEC 60939-1.

The requirements are as in 4.25 of IEC 60939-1.

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#### **4.26 Component solvent resistance**

*Replace the second sentence by the following:*

See 4.26 of IEC 60939-1.

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#### **4.27 Active flammability**

*Replace the second sentence by the following:*

See 4.24 of IEC 60939-1.