

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Ferrite cores – Dimensions –
Part 5: EP-cores and associated parts for use in inductors and transformers**

**Noyaux ferrites – Dimensions –
Partie 5: Noyaux EP et pièces associées utilisés dans les inductances et transformateurs**





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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FERRITE CORES –
DIMENSIONS –****Part 5: EP-cores and associated parts
for use in inductors and transformers**

FOREWORD

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International Standard IEC 62317-5 has been prepared IEC technical committee 51: Magnetic components and ferrite materials.

This first edition cancels and replaces the first edition of IEC 61596 published in 1995. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to IEC 61596:

- a) addition of EP5-core in Table 1,
- b) addition of effective parameter and A_{\min} values, main dimensions of coil formers, and pin locations and base outlines for EP5-core.