

INTERNATIONAL STANDARD

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**Arc welding equipment –
Part 1: Welding power sources**

**Matériel de soudage à l'arc –
Partie 1: Sources de courant de soudage**



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ARC WELDING EQUIPMENT –

Part 1: Welding power sources

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In this Redline version, a vertical line in the margin shows where the technical content is modified by amendment 1. Additions are in green text, deletions are in strikethrough red text. A separate Final version with all changes accepted is available in this publication.

International Standard IEC 60974-1 has been prepared by IEC technical committee 26: Electric welding.

This fifth edition constitutes a technical revision.

The significant changes with respect to the previous edition are the following:

- improvement of Figure 1 (6.1.1);
- modification of Table 3 (6.1.4);
- description of energy efficiency measurements in Annex M;
- inclusion of battery supplied welding power sources in the scope. Requirements therefore are described in Annex O.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

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