

Second edition
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**Health and safety in welding and
allied processes — Transparent
welding curtains, strips and screens
for arc welding processes**

*Hygiène et sécurité en soudage et techniques connexes — Rideaux,
lanières et écrans transparents pour les procédés de soudage à l'arc*

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Foreword

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This document was prepared by Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 9, *Health and safety*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 121, *Welding and allied processes*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 25980:2014), which has been technically revised.

The main changes are as follows:

- hazard level G has been removed;
- requirements regarding luminous and effective blue-light transmittance have been added.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html. Official interpretations of ISO/TC 44 documents, where they exist, are available from this page: <https://committee.iso.org/sites/tc44/home/interpretation.html>.

This corrected version of ISO 25980:2023 incorporates the following corrections:

- units for the value of the integrated irradiance, E_s , changed from $W \cdot m^2$ to $W \cdot m^{-2}$ in Clauses [A.3](#), [A.4](#) and [A.5](#).