INTERNATIONAL STANDARD

ISO 25980

Second edition
2023-05

Corrected version
2023-08

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

Reference number
ISO 25980:2023(E)

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Published in Switzerland

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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·m^2 to W·m^{-2} in Clauses A.3, A.4 and A.5.