

Specification for Use and Performance of Transparent Welding Curtains and Screens



American Welding Society



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AWS F2.3M:2011
An American National Standard

Approved by the
American National Standards Institute
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Specification for Use and Performance of Transparent Welding Curtains and Screens

2nd Edition

Supersedes AWS F2.3M:2001

Prepared by the
American Welding Society (AWS) Committee on Safety and Health

Approved by the
AWS Board of Directors

Abstract

This standard informs the reader of reasonable and adequate means, ways, and methods for the testing, selection, and safe use of transparent welding curtains and screens. These devices are designed to provide outside viewers, at some distance from the welding arc or operation, a safe view of the operation and operator.



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Foreword

This foreword is not part of AWS F2.3M:2011, *Specification for Use and Performance of Transparent Welding Curtains and Screens*, but is included for informational purposes only.

This specification was originally developed by the AWS Safety and Health Committee, with the assistance from manufacturers and users of transparent welding curtains and screens. The goal was a standard to provide the minimum safety requirements for these products and to differentiate them from welding filters. This revision is the second edition of *Specification for Use and Performance of Transparent Welding Curtains and Screens* and supersedes the edition published in 2001. The major change from the first edition is the inclusion of the new Annex C, Measurement of Spectral Transmittance, and the guidance to exclude the measurement of any fluorescence.