
**Welding and allied processes —
Determination of hydrogen content in
arc weld metal**

*Soudage et techniques connexes — Détermination de la teneur en
hydrogène dans le métal fondu pour le soudage à l'arc*

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Foreword

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This document was prepared by IIW, International Institute of Welding, Commission II.

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This fourth edition cancels and replaces the third edition (ISO 3690:2012), which has been technically revised. The main changes compared to the previous edition are as follows:

- an additional specimen size D has been added;
- changes have been made in required diffusion times for high temperature tests, see [5.3.3.4](#), [5.3.4](#) and [Table 5](#).