

Second edition
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Metallic materials — Sheet and strip — Determination of biaxial stress- strain curve by means of bulge test with optical measuring systems

*Matériaux métalliques — Tôles et bandes — Détermination de
la courbe contrainte-déformation biaxiale au moyen de l'essai de
gonflement hydraulique avec systèmes de mesure optiques*



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Foreword

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This document was prepared by Technical Committee ISO/TC 164, *Mechanical testing of metals*, Subcommittee SC 2, *Ductility testing*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 459/SC 1, *Test methods for steel (other than chemical analysis)*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 16808:2014), of which it constitutes a minor revision. The changes are as follows:

- the designation of $r_{1,100}$ in [Table 1](#) has been modified;
- the title of [Figure A.4](#) has been modified;
- [Formula \(B.2\)](#) has been modified;
- Annex A has been deleted and other annexes have been renumbered accordingly;
- the status of [Annex A](#) (formerly Annex B) has been changed to informative;
- minor editorial changes have been made to align with ISO/IEC Directives Part 2, 2021.

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