
**Gas welding equipment — Air-
aspirated hand blowpipes —
Specifications and tests**

*Équipement de soudage aux gaz — Chalumeaux manuels aéro-gaz à
air aspiré — Spécifications et essais*

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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 8, *Equipment for gas welding, cutting and allied processes*, 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 fourth edition cancels and replaces the third edition (ISO 9012:2008), which has been technically revised.

The main changes are as follows:

- entries [3.4](#) and [3.5](#) added;
- in [Clause 4](#), the “types of aspiration” in [Figures 2](#) to [4](#) rearranged and [Table 1](#) revised;
- in [5.1.3](#), text revised and NOTES 1 and 2 added;
- in [6.5](#), ISO/TR 28821 referred to instead of the withdrawn ISO 3253;
- in [6.6](#), NOTES 1 and 2 added because there are cases where airtightness cannot be obtained even if the adjustment of air inlet (item 12) is set to the closed position;
- in [6.9](#), requirements added;
- in [7.1](#), the accuracy of gas pressure and flow rate measuring equipment from [7.7](#) added;
- in [7.6](#), the number of cycles for the life cycle test changed from 5 000 cycles to 1 500 cycles;
- in the Bibliography, ISO/TR 28821 referred to instead of the withdrawn ISO 3253.

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>.

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