Second edition
2021-08

Tools for pressing — Gas springs —

Part 4: Gas springs with increased spring force and same built height

Outillage de presse — Ressorts à gaz —

Partie 4: Ressorts à gaz à force accrue à même encombrement en hauteur

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 29, *Small tools*, Subcommittee SC 8, *Tools for pressing and moulding.*

This second edition cancels and replaces the first edition (ISO 11901-4:2014), which has been technically revised.

The main changes compared to the previous edition are as follows:

— addition of gas spring type 7 500, 15 000 and 200 000;

— modification of the nominal initial force of gas springs type 10 000, from 10 000 to 9 200;

— modification of the end of stroke nominal force increase coefficient to have a range from 1,5 to 1,8 for all gas springs;

— replacement of length l_6 with diameter D_3 in Table 2 and in Figure 2 et Figure 3;

— modification of the symbol of nominal stroke.

A list of all parts in the ISO 11901 series can be found on the ISO website.

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.