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## **Plastics hoses and hose assemblies — Textile-reinforced types for hydraulic applications — Specification**

*Tuyaux et flexibles en plastique — Types hydrauliques avec armature textile — Spécifications*



Reference number  
ISO 3949:2020(E)

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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](http://www.iso.org/directives)).

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This document was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 1, *Rubber and plastics hoses and hose assemblies*.

This sixth edition cancels and replaces the fifth edition (ISO 3949:2018), which has been technically revised. The changes compared to the previous edition are as follows:

- the percentage change in the volume of the lining and cover in the test with water-based fluids has been changed from 0 % and +25 % to -15 % and +35 %;
- the percentage change in the volume of the lining and cover in the test with water has been changed from -10 % and +25 % to -15 % and +35 %.

This corrected version of ISO 3949:2020 incorporates the following correction:

- in [Table 6](#), the header in the third column that repeated “R7 and R8” has been corrected to “R18”.

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](http://www.iso.org/members.html).