



**International  
Standard**

**ISO 15630-3**

**Steel for the reinforcement and  
prestressing of concrete — Test  
methods —**

**Part 3:  
Prestressing steel**

*Aciers pour l'armature et la précontrainte du béton — Méthodes  
d'essai —*

*Partie 3: Aciers de précontrainte*

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# Contents

Page

|  |            |
|--|------------|
| <b>Foreword</b>                                    | <b>vi</b>  |
| <b>Introduction</b>                                | <b>vii</b> |
| <b>1 Scope</b>                                     | <b>1</b>   |
| <b>2 Normative references</b>                      | <b>1</b>   |
| <b>3 Terms, definitions and symbols</b>            | <b>1</b>   |
| 3.1 Terms and definitions                          | 1          |
| 3.2 Symbols  | 2          |
| <b>4 General provisions concerning test pieces</b> | <b>3</b>   |
| <b>5 Tensile test</b>                              | <b>4</b>   |
| 5.1 Test piece                                     | 4          |
| 5.2 Test equipment                                 | 4          |
| 5.3 Test procedure                                 | 4          |
| 5.3.1 General                                      | 4          |
| 5.3.2 Determination of the modulus of elasticity   | 5          |
| <b>6 Bend test</b>                                 | <b>6</b>   |
| 6.1 Test piece                                     | 6          |
| 6.2 Test equipment                                 | 6          |
| 6.3 Test procedure                                 | 6          |
| 6.4 Interpretation of test results                 | 6          |
| <b>7 Reverse bend test</b>                         | <b>7</b>   |
| 7.1 Test piece                                     | 7          |
| 7.2 Test equipment                                 | 7          |
| 7.3 Test procedure                                 | 8          |
| <b>8 Wrapping test</b>                             | <b>8</b>   |
| 8.1 Test piece                                     | 8          |
| 8.2 Test equipment                                 | 8          |
| 8.3 Test procedure                                 | 8          |
| <b>9 Isothermal stress relaxation test</b>         | <b>8</b>   |
| 9.1 Principle of test                              | 8          |
| 9.2 Test piece                                     | 9          |
| 9.3 Test equipment                                 | 9          |
| 9.3.1 Frame  | 9          |
| 9.3.2 Force-measuring device                       | 9          |
| 9.3.3 Length-measuring device (extensometer)       | 10         |
| 9.3.4 Anchoring device                             | 10         |
| 9.3.5 Loading device                               | 10         |
| 9.4 Test procedure                                 | 10         |
| 9.4.1 Provisions concerning the test piece         | 10         |
| 9.4.2 Application of force                         | 10         |
| 9.4.3 Initial force                                | 11         |
| 9.4.4 Force during the test                        | 11         |
| 9.4.5 Maintenance of strain                        | 11         |
| 9.4.6 Temperature                                  | 11         |
| 9.4.7 Frequency of force recording                 | 12         |
| 9.4.8 Frequency of strain recording                | 12         |
| 9.4.9 Duration of the test                         | 12         |
| <b>10 Axial force fatigue test</b>                 | <b>12</b>  |
| 10.1 Principle of test                             | 12         |
| 10.2 Test piece                                    | 13         |
| 10.3 Test equipment                                | 13         |
| 10.4 Test procedure                                | 13         |

# ISO 15630-3:2025(en)

|   |  |           |
|---|--|-----------|
| 10.4.1  | Provisions concerning the test piece .....                             | 13        |
| 10.4.2  | Stability of force and frequency .....                                 | 13        |
| 10.4.3  | Counting of force cycles .....   | 14        |
| 10.4.4  | Frequency .....  | 14        |
| 10.4.5  | Temperature .....  | 14        |
| 10.4.6  | Validity of the test .....   | 14        |
| <b>11</b>   | <b>Stress corrosion test in a solution of thiocyanate .....</b>        | <b>14</b> |
| 11.1  | Principle of test .....  | 14        |
| 11.2  | Sample and test piece .....  | 14        |
| 11.3  | Test equipment .....   | 14        |
| 11.3.1  | Frame .....  | 14        |
| 11.3.2  | Force-measuring device .....   | 14        |
| 11.3.3  | Time-measuring device .....  | 15        |
| 11.3.4  | Test cell containing the test solution .....                           | 15        |
| 11.3.5  | Test solution .....  | 15        |
| 11.4  | Test procedure .....   | 15        |
| 11.4.1  | Provisions concerning the test pieces .....                            | 15        |
| 11.4.2  | Application and maintenance of force .....                             | 16        |
| 11.4.3  | Filling of the test cell .....   | 16        |
| 11.4.4  | Temperature during the test .....                                      | 16        |
| 11.4.5  | Termination of the test .....  | 16        |
| 11.4.6  | Determination of median lifetime to fracture .....                     | 16        |
| <b>12</b>   | <b>Deflected tensile test .....</b>                                    | <b>16</b> |
| 12.1  | Principle of test .....  | 16        |
| 12.2  | Sample and test pieces .....   | 16        |
| 12.3  | Test equipment .....   | 17        |
| 12.3.1  | General description .....  | 17        |
| 12.3.2  | Dimensions .....   | 17        |
| 12.3.3  | Anchorage .....  | 17        |
| 12.3.4  | Mandrel .....  | 18        |
| 12.3.5  | Loading device .....   | 19        |
| 12.4  | Test procedure .....   | 19        |
| <b>13</b>   | <b>Chemical analysis .....</b>   | <b>20</b> |
| <b>14</b>   | <b>Measurement of the geometrical characteristics .....</b>            | <b>20</b> |
| 14.1  | Test piece .....   | 20        |
| 14.2  | Test equipment .....   | 20        |
| 14.3  | Test procedures .....  | 20        |
| 14.3.1  | Rib measurements .....   | 20        |
| 14.3.2  | Indentation measurements .....   | 21        |
| 14.3.3  | Lay length of strand ( $P$ ) .....                                     | 22        |
| 14.3.4  | Straightness .....   | 22        |
| <b>15</b>   | <b>Determination of the relative rib area (<math>f_R</math>) .....</b> | <b>22</b> |
| 15.1  | General .....  | 22        |
| 15.2  | Calculation of $f_R$ .....   | 23        |
| 15.2.1  | Relative rib area .....  | 23        |
| 15.2.2  | Simplified formulae .....  | 23        |
| 15.2.3  | Formula used for the calculation of $f_R$ .....                        | 24        |
| <b>16</b>   | <b>Determination of deviation from nominal mass per metre .....</b>    | <b>24</b> |
| 16.1  | Test piece .....   | 24        |
| 16.2  | Accuracy of measurement .....  | 24        |
| 16.3  | Test procedure .....   | 25        |
| <b>17</b>   | <b>Test report .....</b>   | <b>25</b> |
| <b>Annex A (informative) Options for agreement between the parties involved .....</b>                       |  | <b>26</b> |
| <b>Annex B (informative) Stress corrosion test in thiocyanate solution with galvanostatic current .....</b> |  | <b>27</b> |

|   |           |
|---|-----------|
| <b>Annex C (informative) Stress corrosion test in distilled water</b> ..... | <b>33</b> |
| <b>Bibliography</b> .....   | <b>38</b> |

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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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 document 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)).

ISO draws attention to the possibility that the implementation of this document may involve the use of (a) patent(s). ISO takes no position concerning the evidence, validity or applicability of any claimed patent rights in respect thereof. As of the date of publication of this document, ISO had not received notice of (a) patent(s) which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at [www.iso.org/patents](http://www.iso.org/patents). ISO shall not be held responsible for identifying any or all such patent rights.

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 17, *Steel*, Subcommittee SC 16, *Steels for the reinforcement and prestressing of concrete*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 459/SC 4, *ECISS - European Committee for Iron and Steel Standardization*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This fourth edition cancels and replaces the third edition (ISO 15630-3:2019), which has been technically revised.

The main changes are as follows:

- addition of the informative [Annex B](#) which specifies a stress corrosion test in thiocyanate solution with galvanostatic current;
- addition of the informative [Annex C](#) which specifies a stress corrosion test in distilled water.

A list of all parts in the ISO 15360 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](http://www.iso.org/members.html).

## Introduction

The aim of the ISO 15630 series is to provide all relevant test methods for reinforcing and prestressing steels in one standard series.

This document covers standard test methods, as well as specialized test methods that are not commonly used in routine testing and that should only be considered where relevant (or specified) in the applicable product standard.

Reference is made to International Standards on the testing of metals, in general, as they are applicable. Complementary provisions have been given if needed.

A list of options for agreement between the parties involved is provided in [Annex A](#).

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