

SLOVENSKI STANDARD

SIST EN ISO 3821:2020

01-marec-2020

Nadomešča:
SIST EN ISO 3821:2011

Oprema za plamensko varjenje - Gumene cevi za varjenje, rezanje in sorodne postopke (ISO 3821:2019)

Gas welding equipment - Rubber hoses for welding, cutting and allied processes (ISO 3821:2019)

Gasschweißgeräte - Gummischläuche für Schweißen, Schneiden und verwandte Prozesse (ISO 3821:2019)

Matériel de soudage aux gaz - Tuyaux souples en caoutchouc pour le soudage, le coupage et les techniques connexes (ISO 3821:2019)

Ta slovenski standard je istoveten z: EN ISO 3821:2019

ICS:

25.160.30	Varilna oprema	Welding equipment
83.140.40	Gumene cevi	Hoses

SIST EN ISO 3821:2020

en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 3821

September 2019

ICS 25.160.30; 83.140.40

Supersedes EN ISO 3821:2010

English Version

**Gas welding equipment - Rubber hoses for welding, cutting
and allied processes (ISO 3821:2019)**

Matériel de soudage aux gaz - Tuyaux souples en
caoutchouc pour le soudage, le coupage et les
techniques connexes (ISO 3821:2019)

Gasschweißgeräte - Gummischläuche für Schweißen,
Schneiden und verwandte Prozesse (ISO 3821:2019)

This European Standard was approved by CEN on 26 May 2019.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 3821:2019) has been prepared by Technical Committee ISO/TC 44 "Welding and allied processes" in collaboration with Technical Committee CEN/TC 121 "Welding and allied processes" the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by March 2020, and conflicting national standards shall be withdrawn at the latest by March 2020.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 3821:2010.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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INTERNATIONAL STANDARD

**ISO
3821**

Fifth edition
2019-08

Gas welding equipment — Rubber hoses for welding, cutting and allied processes

*Matériel de soudage aux gaz — Tuyaux souples en caoutchouc pour le
soudage, le coupage et les techniques connexes*

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ISO 3821:2018(E)

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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 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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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.

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*.

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 TC 44 documents, where they exist, are available from this page: <https://committee.iso.org/sites/tc44/home/interpretation.html>.

This fifth edition cancels and replaces the fourth edition (ISO 3821:2008) which has been technically revised.

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

- the definition of maximum working pressure has been added;
- [Clauses 7](#) to [9](#) have been revised;
- the requirements for marking have been revised;
- editorial changes have been made.