

STN	<p style="text-align: center;">Anestetické a dýchacie prístroje Nezameniteľné závitové nízkotlakové spojky (NIST) na medicinálne plyny (ISO 18082: 2014) Zmena A1</p>	<p style="text-align: center;">STN EN ISO 18082/A1</p>
		85 2109

Anaesthetic and respiratory equipment - Dimensions of non-interchangeable screw-threaded (NIST) low-pressure connectors for medical gases (ISO 18082:2014)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 01/18

Obsahuje: EN ISO 18082:2014/A1:2017, ISO 18082:2014/Amd 1:2017

125993

Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2018

Podľa zákona č. 264/1999 Z. z. o technických požiadavkách na výrobky a o posudzovaní zhody a o zmene a doplnení niektorých zákonov v znení neskorších predpisov sa slovenská technická norma a časti slovenskej technickej normy môžu rozmnôžovať alebo rozširovať len so súhlasom slovenského národného normalizačného orgánu.

EUROPEAN STANDARD

EN ISO 18082:2014/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2017

ICS 11.040.10

English Version

Anaesthetic and respiratory equipment - Dimensions of
non-interchangeable screw-threaded (NIST) low-pressure
connectors for medical gases - Amendment 1 (ISO
18082:2014/Amd 1:2017)

Matériel respiratoire et anesthésique - Raccords basse
pression à tête filetée non interchangeables (NIST)
pour gaz médicaux - Amendement 1 (ISO
18082:2014/Amd 1:2017)

Anästhesie- und Beatmungsgeräte - Maße von
nichtverwechselbaren Verbindungsstücken mit
Schraubgewinde (NIST) für niedrigen Druck zur
Verwendung mit medizinischen Gasen - Änderung 1
(ISO 18082:2014/Amd 1:2017)

This amendment A1 modifies the European Standard EN ISO 18082:2014; it was approved by CEN on 1 July 2017.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant 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 amendment 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: Avenue Marnix 17, B-1000 Brussels

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European foreword

This document (EN ISO 18082:2014/A1:2017) has been prepared by Technical Committee ISO/TC 121 "Anaesthetic and respiratory equipment" in collaboration with Technical Committee CEN/TC 215 "Respiratory and anaesthetic equipment" the secretariat of which is held by BSI.

This Amendment to the European Standard EN ISO 18082:2014 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 2018, and conflicting national standards shall be withdrawn at the latest by February 2018.

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.

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 18082:2014/Amd 1:2017 has been approved by CEN as EN ISO 18082:2014/A1:2017 without any modification.

STN EN ISO 18082/A1: 2018

INTERNATIONAL
STANDARD

ISO
18082

First edition
2014-06-15

AMENDMENT 1
2017-07

**Anaesthetic and respiratory
equipment — Dimensions of non-
interchangeable screw-threaded
(NIST) low-pressure connectors for
medical gases**

AMENDMENT 1

*Matériel respiratoire et anesthésique — Raccords basse pression à
tête filetée non interchangeables (NIST) pour gaz médicaux*

AMENDEMENT 1



Reference number
ISO 18082:2014/Amd.1:2017(E)

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Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky

COVID-19



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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 on 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 the following URL: www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 121, *Anaesthetic and respiratory equipment*, Subcommittee SC 1, *Breathing attachments and anaesthetic machines*.

Introduction

This document has been prepared in response to the revision of ISO 7396-1, which applies in its third edition also to oxygen supply systems in which all sources of supply deliver oxygen 93. Following this decision, ISO/TC 121/SC 1 approved developing this document by replacing the term "oxygen-enriched air" by "oxygen 93" and by introducing the designation "O₂ 93" for the medical gas oxygen 93.

This document covers additionally minor editorial modifications.

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Anaesthetic and respiratory equipment — Dimensions of non-interchangeable screw-threaded (NIST) low-pressure connectors for medical gases

AMENDMENT 1

Page 1, Scope

Replace the text of the 8th list item which currently reads “oxygen-enriched air” by “oxygen 93”.

Page 3, Table 1

In the second column, for the connector B12, replace “Oxygen-enriched air” by “Oxygen 93”;

Page 5, Table 3

In column 6 (Dimension I), delete the superfluous line after the value $2,5 \ ^0_{-0,20}$ to clearly indicate that the tolerance $2,5 \ ^0_{-0,20}$ for the dimension I is applicable for all connectors from B11 up to connector C24.

Page 11, Table 5

1st column, 3rd line, replace “Oxygen-enriched air” by “Oxygen 93”;

2nd column, 3rd line, delete the footnote “a” and replace by “O₂ 93”.

Renumber the following footnotes in the table.

Page 12, Bibliography

Delete footnote 1 to ISO 5359;

Update the reference to the standard AS 2896 in number [7] as follows:

[7] AS 2896:2011, *Medical gas pipelines systems — Part 1: Pipeline systems for compressed medical gases and vacuum*

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