

**Gaaskeevitusseadmed.
Voolikuliitmikud keevitus-, lõikamis- ja
seonduvate protsesside seadmetele**

Gas welding equipment - Hose connections for
equipment for welding, cutting and allied processes

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 560:2005 sisaldab Euroopa standardi EN 560:2005 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 15.07.2005 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 560:2005 consists of the English text of the European standard EN 560:2005.</p> <p>This document is endorsed on 15.07.2005 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: This European Standard lays down the dimensions and specifies the characteristics of the constituent parts of hose connections for welding, cutting and allied processes, for example for pressure regulators according to EN ISO 2503 and blowpipes.</p>	<p>Scope: This European Standard lays down the dimensions and specifies the characteristics of the constituent parts of hose connections for welding, cutting and allied processes, for example for pressure regulators according to EN ISO 2503 and blowpipes.</p>
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ICS 23.040.70, 25.160.30

Võtmesõnad: burners, characteristics, connectors, cutting, design

English version

Gas welding equipment - Hose connections for equipment for welding, cutting and allied processes

Matériel de soudage aux gaz - Raccords pour tuyaux souples pour appareils de soudage, coupage et techniques connexes

Gasschweißgeräte - Schlauchanschlüsse für Geräte und Anlagen für Schweißen, Schneiden und verwandte Prozesse

This European Standard was approved by CEN on 4 May 2005.

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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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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

Management Centre: rue de Stassart, 36 B-1050 Brussels

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Foreword

This document (EN 560:2005) has been prepared by Technical Committee CEN/TC 121 "Welding", 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 December 2005, and conflicting national standards shall be withdrawn at the latest by December 2005.

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

1 Scope

This European Standard lays down the dimensions and specifies the characteristics of the constituent parts of hose connections for welding, cutting and allied processes, for example for pressure regulators according to EN ISO 2503 and blowpipes. This European Standard does not cover the design of the part of the hose tail inserted into the hose. This is specified in EN 1256.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

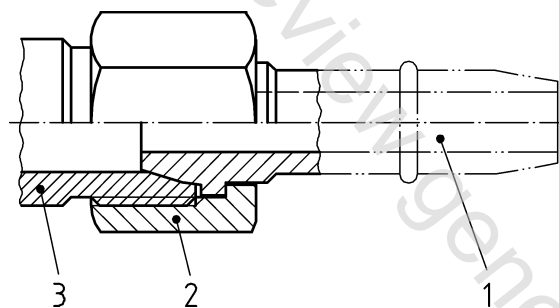
EN 29539, *Materials for equipment used in gas welding, cutting and allied processes (ISO 9539:1988)*

EN ISO 228-1, *Pipe threads where pressure-tight joints are not made on the threads — Part 1: Dimensions, tolerances and designation (ISO 228-1:2000)*

3 General

The gas pipe threads shall be in accordance with the requirements of EN ISO 228-1. All other dimensions are given in millimetres.

The joint is made with a bull nose and cone seal (see Figure 1).



Key

- 1 hose tail
- 2 union nut
- 3 threaded union

Figure 1 — Hose connection

4 Material

The material shall conform to EN 29539.