# Gas welding equipment - Specification for hose assemblies for equipment for welding, cutting and allied processes

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**EESTI STANDARDI EESSÕNA** **NATIONAL FOREWORD**

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| Käesolev Eesti standard EVS-EN 1256:2006 sisaldab Euroopa standardi EN 1256:2006 ingliskeelset teksti.<br><br>Käesolev dokument on jõustatud 30.03.2006 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.<br><br>Standard on kättesaadav Eesti standardiorganisatsioonist. | This Estonian standard EVS-EN 1256:2006 consists of the English text of the European standard EN 1256:2006.<br><br>This document is endorsed on 30.03.2006 with the notification being published in the official publication of the Estonian national standardisation organisation.<br><br>The standard is available from Estonian standardisation organisation. |

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| **Käsitlusala:**<br>This European Standard specifies performance and test requirements of hose assemblies, if supplied in assembled condition for equipment for gas welding, cutting and allied processes using rubber hoses in compliance with EN 559. | **Scope:**<br>This European Standard specifies performance and test requirements of hose assemblies, if supplied in assembled condition for equipment for gas welding, cutting and allied processes using rubber hoses in compliance with EN 559. |

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**Võtmesõnad:**

EUROPEAN STANDARD

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English Version

# Gas welding equipment - Specification for hose assemblies for equipment for welding, cutting and allied processes

Matériel de soudage aux gaz - Spécifications relatives aux assemblages des tuyaux souples sur les douilles porte-tuyaux pour matériel de soudage, coupage et techniques connexes

Gasschweißgeräte - Festlegungen für Schlauchleitungen für Ausrüstungen für Schweißen, Schneiden und verwandte Prozesse

This European Standard was approved by CEN on 16 December 2005.

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 Central Secretariat 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 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, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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## Foreword

This European Standard (EN 1256:2006) 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 August 2006, and conflicting national standards shall be withdrawn at the latest by August 2006.

This European Standard supersedes EN 1256:1996.

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, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

## 1 Scope

This European Standard specifies performance and test requirements of hose assemblies, if supplied in assembled condition for equipment for gas welding, cutting and allied processes using rubber hoses in compliance with EN 559.

This European Standard is not applicable to hose assemblies where the hoses are not in compliance with EN 559 (e.g. high pressure hoses).

## 2 Normative references

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

EN 559, *Gas welding equipment — Rubber hoses for welding, cutting and allied processes*

EN 560, *Gas welding equipment — Hose connections for equipment for welding, cutting and allied processes*

EN 29090, *Gas tightness of equipment for gas welding and allied processes (ISO 9090:1989)*

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

## 3 Terms and definitions

For the purposes of this European Standard, the following terms and definitions apply.

**3.1**
**hose assembly**
assembly consisting of a hose tail inserted into the end of a hose and secured by a suitable hose mounting device against sliding off (see Figure 1)

**3.2**
**hose tail**
end of a coupling device (e.g. nipple/nozzle) to be inserted into a hose

**3.3**
**hose mounting device**
non-detachable component such as ferrule or hose clip, which prevents sliding off of the hose from the hose tail

**3.4**
**ferrule**
metallic component providing frictional connection between sleeve, hose and hose tail by means of pressing

**3.5**
**hose clip**
metallic component providing frictional connection between sleeve, hose and hose tail by means of clamping

**3.6**
**mounting area**
area on the hose tail where the hose mounting device is positioned