

Connections for general use and fluid power — Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing —

**Part 2: Heavy-duty (S series) and
light-duty (L series) stud ends with
elastomeric sealing (type E)**

ICS 23.100.40

National foreword

This British Standard is the UK implementation of EN ISO 1179-2:2008. It is identical to ISO 1179-2:2007.

The UK participation in its preparation was entrusted by Technical Committee MCE/18, Fluid power systems and components, to Subcommittee MCE/18/-/4, Connectors and associated components.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 28 February 2009

© BSI 2010

ISBN 978 0 580 70820 6

Amendments/corrigenda issued since publication

Date	Comments
31 May 2010	Supersession text deleted

English Version

Connections for general use and fluid power - Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing - Part 2: Heavy-duty (S series) and light-duty (L series) stud ends with elastomeric sealing (type E) (ISO 1179-2:2007)

Raccordements pour applications générales et transmissions hydrauliques et pneumatiques - Orifices et éléments mâles à filetage ISO 228-1 et joint en élastomère ou étanchéité métal sur métal - Partie 2: Éléments mâles de séries légère (série L) et lourde (série S) avec joint en élastomère (type E) (ISO 1179-2:2007)

Leitungsanschlüsse für allgemeine Anwendung und Fluidtechnik - Einschraublöcher und Einschraubzapfen mit Gewinde nach ISO 228-1 und Elastomerdichtung oder metallener Dichtkante - Teil 2: Einschraubzapfen mit Elastomerdichtung (Form E), schwere (S) und leichte Reihe (L) (ISO 1179-2:2007)

This European Standard was approved by CEN on 25 March 2008.

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 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, 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.



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

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

Foreword

The text of ISO 1179-2:2007 has been prepared by Technical Committee ISO/TC 131 “Fluid power systems” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 1179-2:2008 by Technical Committee EC/ISS/TC 29 “Steel tubes and fittings for steel tubes” the secretariat of which is held by UNI.

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 October 2008, and conflicting national standards shall be withdrawn at the latest by October 2008.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] 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, 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 the United Kingdom.

Endorsement notice

The text of ISO 1179-2:2007 has been approved by CEN as a EN ISO 1179-2:2008 without any modification.

INTERNATIONAL STANDARD

ISO
1179-2

First edition
2007-08-15

Connections for general use and fluid power — Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing —

Part 2:

Heavy-duty (S series) and light-duty (L series) stud ends with elastomeric sealing (type E)

*Raccordements pour applications générales et transmissions
hydrauliques et pneumatiques — Orifices et éléments mâles à filetage
ISO 228-1 et joint en élastomère ou étanchéité métal sur métal —*

*Partie 2: Éléments mâles de séries légère (série L) et lourde (série S)
avec joint en élastomère (type E)*



Reference number
ISO 1179-2:2007(E)

AVA Documents
Document Sharing Hub

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Dimensions	2
5	Requirements	2
6	Elastomeric seals	2
7	Test methods	2
8	Designation of stud ends	4
9	Identification statement (reference to this part of ISO 1179).....	4
Annex A (normative) Test data form for ISO 1179-1 port and ISO 1179-2 stud ends		9
Bibliography		10