



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN ISO 6149-2:2007**

ICS 23.100.40

**CONNECTIONS FOR HYDRAULIC FLUID  
POWER AND GENERAL USE - PORTS AND  
STUD ENDS WITH ISO 261 METRIC THREADS  
AND O-RING SEALING - PART 2:  
DIMENSIONS, DESIGN, TEST METHODS AND  
REQUIREMENTS FOR HEAVY-DUTY (S  
SERIES) STUD ENDS (ISO 6149-2:2006)**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 6149-2**

February 2007

ICS 23.100.40

English Version

**Connections for hydraulic fluid power and general use - Ports  
and stud ends with ISO 261 metric threads and O-ring sealing -  
Part 2: Dimensions, design, test methods and requirements for  
heavy-duty (S series) stud ends (ISO 6149-2:2006)**

Raccordements pour transmissions hydrauliques et  
applications générales - Orifices et éléments mâles à  
filetage métrique ISO 261 et joint torique - Partie 2:  
Dimensions, conception, méthodes d'essai et exigences  
des éléments mâles de série lourde (série S) (ISO 6149-  
2:2006)

Leitungsanschlüsse für Fluidtechnik und allgemeine  
Anwendung - Einschraublöcher und Einschraubzapfen mit  
metrischem Gewinde nach ISO 261 und O-Ring-  
Abdichtung - Teil 2: Maße, Konstruktion, Prüfverfahren und  
Anforderungen für Einschraubzapfen, schwere Reihe (S-  
Reihe) (ISO 6149-2:2006)

This European Standard was approved by CEN on 4 February 2007.

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## **EN ISO 6149-2:2007 (E)**

### **Foreword**

The text of ISO 6149-2:2006 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 6149-2:2007 by Technical Committee ECISS/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of an identical text or by endorsement, at the latest by August 2007, and conflicting national standards shall be withdrawn at the latest by August 2007.

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### **Endorsement notice**

The text of ISO 6149-2:2006 has been approved by CEN as EN ISO 6149-2:2007 without any modifications.

# INTERNATIONAL STANDARD

**ISO**  
**6149-2**

Second edition  
2006-02-15

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## **Connections for hydraulic fluid power and general use — Ports and stud ends with ISO 261 metric threads and O-ring sealing —**

### **Part 2: Dimensions, design, test methods and requirements for heavy-duty (S series) stud ends**

*Raccordements pour transmissions hydrauliques et applications  
générales — Orifices et éléments mâles à filetage métrique ISO 261 et  
joint torique —*

*Partie 2: Dimensions, conception, méthodes d'essai et exigences des  
éléments mâles de série lourde (série S)*



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## ISO 6149-2:2006(E)

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