# DIN EN ISO 6149-4:2017-12 (E)

**Connections for fluid power and general use - Ports and stud ends with ISO 261 metric threads and O-ring sealing - Part 4: Dimensions, design, test methods and requirements for external hex and internal hex port plugs (ISO 6149-4:2017)**

## Contents

Page


**European foreword** ... **3**

**Foreword** ... **4**

**Introduction** ... **5**

**1 Scope** ... **6**

**2 Normative references** ... **6**

**3 Terms and definitions** ... **7**

**4 Dimensions** ... **7**
4.1 Plug dimensions ... 7
4.2 Hex tolerances ... 7
4.3 Screw threads ... 7

**5 Requirements** ... **7**
5.1 Working pressures and working temperatures ... 7
5.2 Performance ... 8

**6 O-rings** ... **8**

**7 Test methods** ... **8**

**8 Designation of port plugs** ... **8**

**9 Identification** ... **8**

**10 Manufacture** ... **9**
10.1 Construction ... 9
10.2 Workmanship ... 9
10.3 Finish ... 9

**11 Procurement information** ... **9**

**12 Marking** ... **9**

**13 Identification statement (reference to this document)** ... **9**

**Bibliography** **15**