

ISO 6149-4:2006-05 (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

| Contents | | Page |
|--------------------|--|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 2 |
| 4 | Dimensions | 2 |
| 4.1 | Plug dimensions | 2 |
| 4.2 | Hex tolerances | 2 |
| 4.3 | Screw threads | 2 |
| 5 | Requirements | 2 |
| 5.1 | Working pressures and working temperatures | 2 |
| 5.2 | Performance | 3 |
| 6 | O-rings | 3 |
| 7 | Test methods | 3 |
| 8 | Designation of port plugs | 3 |
| 9 | Identification | 4 |
| 10 | Manufacture | 4 |
| 10.1 | Construction | 4 |
| 10.2 | Workmanship | 4 |
| 10.3 | Finish | 4 |
| 11 | Procurement information | 4 |
| 12 | Marking | 4 |