

# ISO 6162-2:2012-12 (E)

Hydraulic fluid power - Flange connections with split or one-piece flange clamps and metric or inch screws - Part 2: Flange connectors, ports and mounting surfaces for use at a pressure of 42 MPa (420 bar), DN 13 to DN 76

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	2
4	Material .....	2
5	Selection .....	3
6	Dimensions and tolerances .....	3
7	Corrosion protection .....	4
8	Pressure/temperature requirements .....	5
9	Marking .....	5
10	Designation of flange connections and their parts .....	5
Annex A (informative) Recommended assembly procedures and screw torque levels for flange connections conforming to ISO 6162-2 .....		18
Annex B (informative) O-ring designation codes and dimensions .....		20
Bibliography .....		21