

DIN EN ISO 1179-4:2008-08 (E)

Connections for general use and fluid power - Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing - Part 4: Stud ends for general use only with metal-to-metal sealing (type B) (ISO 1179-4:2007)

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	6
4	Dimensions	6
5	Requirements	6
5.1	Working pressure	6
5.2	Performance	6
6	Metal-to-metal sealing	6
7	Test methods	6
7.1	Burst pressure test (failure pressure test)	6
7.1.1	Principle	6
7.1.2	Materials -- Test block and stud ends	6
7.1.3	Procedure	6
7.2	Cyclic endurance (impulse) test	7
7.2.1	Principle	7
7.2.2	Materials	7
7.2.3	Procedure	7
7.3	Test report	7
7.4	Re-use of components	7
8	Designation of stud ends	7
9	Identification statement (reference to this part of ISO 1179)	8
Annex A (normative) Test data form for ISO 1179-1 port and ISO 1179-4 stud ends		11
Bibliography		12