

Contents

Page

European foreword.....	3
Introduction	4
1 Scope	5
2 Normative references.....	5
3 Terms and definitions	6
4 Requirements	7
4.1 Construction.....	7
4.2 Temperatures.....	7
5 Survey	7
6 Types of connection.....	9
7 Designation.....	10
8 Dimensions.....	10
8.1 General.....	10
8.2 Coupler types.....	10
8.3 Cam arm (item No. 2)	16
8.4 Pin (item No. 3)	18
8.5 Ring (item No. 4)	18
8.6 Main gasket (item No. 5)	19
8.7 Thread gasket (item No. 6)	20
8.8 Adapter types	20
9 Materials.....	25
9.1 General.....	25
9.2 Coupler and adapter body	25
9.3 Cam arm (item No. 2)	26
9.4 Pin (item No. 3)	26
9.5 Ring (item No. 4).....	26
9.6 Main gasket (item No. 5)	26
9.7 Thread gasket (item No. 6)	26
10 Marking.....	27
11 Type testing and quality control.....	27
Annex A (normative) Gauges for cam-locking couplings.....	28
Bibliography.....	30