DIN EN 14814:2016-09 (E)

Adhesives for thermoplastic piping systems for fluids under pressure - Specifications

Contents

Page

European foreword 4

Introduction 5

1 Scope 6

2 Normative references 6

3 Terms and definitions 6

4 Product characteristics 7
4.1 General considerations 7
4.2 Resistance to pull out 8
4.3 Pressure resistance 8
4.4 Resistance for high temperature 8
4.5 Shelf life 8
4.6 Release of dangerous substances 8
4.7 Durability 8

5 Testing, assessment and sampling methods 8
5.1 Resistance to pull out 8
5.2 Pressure resistance 9
5.3 Shelf life 10
5.4 Release of dangerous substances 10
5.5 Durability 10

6 Assessment and verification of constancy of performance -- (AVCP) 10
6.1 General 10
6.2 Type testing 10
6.2.1 General 10
6.2.2 Test samples, testing and compliance criteria 11
6.2.3 Test reports 12
6.3 Factory production control (FPC) 12
6.3.1 General 12
6.3.2 Requirements 12
6.3.3 Product specific requirements 14
6.3.4 One-off products, pre-production products (e.g. prototypes) and products produced in very low quantity 15

7 Marking, labelling and packaging 16

Annex A (informative) Additional characterization for adhesives for thermoplastic piping systems under pressure 17

Annex ZA (informative) Clauses of this European Standard addressing the provisions of the EU Construction Products Regulation 18

ZA.1 Scope and relevant characteristics 18

ZA.2 Procedure for AVCP of adhesives for thermoplastic piping systems under pressure 19

ZA.2.1 System(s) of AVCP **19**
ZA.2.2 Declaration of performance (DoP) **19**
ZA.2.2.1 General **19**
ZA.2.2.2 Content **19**
ZA.2.2.3 Example of DoP **20**
ZA.3 CE marking and labelling **22**
Bibliography **25**