DIN EN ISO 6134:2017-06 (E)

Rubber hoses and hose assemblies for saturated steam - Specification (ISO 6134:2017)

Contents

Page

European foreword ... 3

Foreword ... 4

1 Scope ... 5

2 Normative references ... 5

3 Terms and definitions ... 5

4 General requirements ... 6

5 Classification ... 6

6 Materials and construction ... 6

7 Dimensions and tolerances ... 6
7.1 Diameters, thickness of lining and cover, and bend radii ... 6
7.2 Length of hoses and hose assemblies and tolerances ... 7
7.3 Concentricity ... 7

8 Physical properties of compounds ... 7

9 Physical properties of finished hoses and hose assemblies ... 8

10 Resistance to steam ... 9
10.1 Principle ... 9
10.2 Short-term exposure ... 9
10.3 Long term test ... 9
10.4 Observations ... 9
10.5 Additional tests ... 9

11 Electrical resistance ... 9

12 Type testing ... 10

13 Marking ... 10
13.1 Hoses ... 10
13.2 Hose couplings ... 11
13.3 Identification of hose assemblies ... 11

14 Frequency of testing ... 11

Annex A (informative) **Test frequency for hose assemblies in use** ... 12

Annex B (informative) **Storage and admissible storage time** ... 13

Annex C (normative) **Type and routine test** ... 14

Annex D (informative) **Test frequency for production acceptance test** ... 15

Bibliography ... 16