ISO 6134:2017-01 (E)

Rubber hoses and hose assemblies for saturated steam - Specification

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 General requirements 2

5 Classification 2

6 Materials and construction 2

7 Dimensions and tolerances 2
7.1 Diameters, thickness of lining and cover, and bend radii 2
7.2 Length of hoses and hose assemblies and tolerances 3
7.3 Concentricity 3

8 Physical properties of compounds 3

9 Physical properties of finished hoses and hose assemblies 4

10 Resistance to steam 5
10.1 Principle 5
10.2 Short-term exposure 5
10.3 Long term test 5
10.4 Observations 5
10.5 Additional tests 5

11 Electrical resistance 5

12 Type testing 6

13 Marking 6
13.1 Hoses 6
13.2 Hose couplings 7
13.3 Identification of hose assemblies 7

14 Frequency of testing 7

Annex A (informative) Test frequency for hose assemblies in use 8

Annex B (informative) Storage and admissible storage time 9

Annex C (normative) Type and routine test 10

Annex D (informative) Test frequency for production acceptance test 11

Bibliography 12