ISO 6182-11:2019 (E)

Fire protection — Automatic sprinkler systems — Part 11: Requirements and test methods for pipe hangers

Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

4 Product consistency

5 Materials and rod sizes

- 5.1 Materials
- 5.2 Rod sizes
- 5.3 Ceiling flanges

6 Material thickness

- 6.1 Uncoated material thickness
- 6.2 Coated material thickness

7 Performance requirements

- 7.1 General
- 7.2 Elongation and pull requirements
- 7.3 Concrete inserts
- 7.4 Vibration requirements

8 Test methods

- 8.1 Metallic coating thickness test (see 6.2)
- 8.1.1 General
- 8.1.2 Gravimetric determination of the mass per area
- 8.1.3 Measurement of coating thickness by X-ray spectrometry
- 8.1.4 Magnetic determination of coating thickness
- 8.1.5 Other methods
- 8.2 Tests for rods and pipe attachments (see 7.2)
- 8.3 Tests for building attachment components (support fixings) (see 7.3)
- 8.4 Vibration tests (see 7.4)

9 Marking

- 9.1 Hangers
- 9.2 Factory marking

Annex A (normative) Tolerances

Page count: 14