ISO 7840:2021 (E)

Small craft — Fire-resistant fuel hoses

Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

4 General requirements

5 Hose inner diameter

6 Physical tests on finished hose

- 6.1 General
- 6.2 Test liquids
- 6.3 Bursting pressure
- 6.4 Vacuum-collapse test
- 6.5 Volume change in test liquids
- 6.6 Mass reduction of test hose
- 6.7 Fire resistance
- 6.8 Effect of ozone
- 6.9 Fuel permeation
- 6.10 Cold-flex test
- 6.11 Abrasion test
- 6.12 Dry heat resistance
- 6.13 Oil resistance test
- 6.14 Adhesion test

7 Marking

Annex A (normative) Fire test

- A.1 Principle
- A.2 Sampling
- A.3 Equipment
- A.4 Test procedure
- A.4.1 Preparation
- A.4.2 Test

Annex B (normative) Fuel permeation test

- B.1 Principle
- B.2 Sampling
- B.3 Equipment
- B.4 Test procedure

Page count: 10