

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