ISO 10239:2025-02 (E)

Small craft - Liquefied petroleum gas (LPG) systems

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms and definitions 2

4 General provisions 4

5 Pressure regulating device 5

6 LPG supply line 6
6.1 General 6
6.2 Piping 6
6.3 Hose assemblies 7
6.4 Materials 8
6.5 Installation 8
6.6 Shut-off valves 9

7 Appliances 10

8 Ducts and flues for air intake and combustion product discharge 11

9 Location and installation of LPG cylinders 12
9.1 General 12
9.2 Cylinder lockers 13
9.3 Cylinder housings 13

10 Ventilation 14

11 LPG installation tightness test 14

12 LPG system commissioning label 14

13 Ignition protection from electrical devices 15

14 Owner's manual 15

Annex A (informative) Design guidelines for pressure drop due to hose/pipe resistance 16

Annex B (normative) Ventilation 17

Annex C (normative) Instructions to be included with the owner's manual 18

Annex D (normative) Cooking appliances with integral LPG cartridges with a capacity of 225 g or less 20

Annex E (informative) Examples of cylinder lockers and cylinder housings and their locations 21

Bibliography 24