

DIN EN ISO 10239:2015-05 (E)

Small craft - Liquefied petroleum gas (LPG) systems (ISO 10239:2014)

Contents	Page
Foreword	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	6
4 General provisions	7
5 Pressure regulation device	8
6 LPG supply line	9
6.1 General	9
6.2 Piping	9
6.3 Hoses and hose lines	10
6.4 Materials	10
6.5 Installation	10
6.6 Shut-off valves	11
7 Appliances	12
8 Location and installation of LPG cylinders	13
9 Ventilation	13
10 LPG installation tightness tests	14
11 Ignition protection from electrical devices	14
12 Owner's manual	14
13 Ducts and flues for air intake and combustion product discharge	14
Annex A (informative) Design guidelines for pressure drop due to 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 ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 94/25/EC as amended by Directive 2003/44/EC	21
Bibliography	23