

# DIN EN ISO 10239:2025-06 (E)

## Small craft - Liquefied petroleum gas (LPG) systems (ISO 10239:2025)

---

### Contents

Page

|  |           |
|--|-----------|
| Foreword.....  | iv        |
| <b>1 Scope.....</b>  | <b>1</b>  |
| <b>2 Normative references.....</b>   | <b>1</b>  |
| <b>3 Terms and definitions.....</b>  | <b>2</b>  |
| <b>4 General provisions.....</b>   | <b>4</b>  |
| <b>5 Pressure regulating device.....</b>   | <b>5</b>  |
| <b>6 LPG supply line.....</b>  | <b>6</b>  |
| 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         |
| <b>7 Appliances.....</b>   | <b>10</b> |
| <b>8 Ducts and flues for air intake and combustion product discharge.....</b>                                    | <b>11</b> |
| <b>9 Location and installation of LPG cylinders.....</b>   | <b>12</b> |
| 9.1 General.....   | 12        |
| 9.2 Cylinder lockers.....  | 13        |
| 9.3 Cylinder housings.....   | 13        |
| <b>10 Ventilation.....</b>   | <b>14</b> |
| <b>11 LPG installation tightness test.....</b>   | <b>14</b> |
| <b>12 LPG system commissioning label.....</b>  | <b>14</b> |
| <b>13 Ignition protection from electrical devices.....</b>   | <b>15</b> |
| <b>14 Owner's manual.....</b>  | <b>15</b> |
| <b>Annex A (informative) Design guidelines for pressure drop due to hose/pipe resistance.....</b>                | <b>16</b> |
| <b>Annex B (normative) Ventilation.....</b>  | <b>17</b> |
| <b>Annex C (normative) Instructions to be included with the owner's manual.....</b>                              | <b>18</b> |
| <b>Annex D (normative) Cooking appliances with integral LPG cartridges with a capacity of 225 g or less.....</b> | <b>20</b> |
| <b>Annex E (informative) Examples of cylinder lockers and cylinder housings and their locations.....</b>         | <b>21</b> |
| <b>Bibliography.....</b>   | <b>24</b> |