

# ISO 10286:2025-08 (E)

## Gas cylinders - Vocabulary

---

| <b>Contents</b>    |  | <b>Page</b> |
|--------------------|--|-------------|
| Foreword .....     |  | iv          |
| Introduction ..... |  | v           |
| <b>1</b>           | <b>Scope .....</b>   | <b>1</b>    |
| <b>2</b>           | <b>Normative references .....</b>  | <b>1</b>    |
| <b>3</b>           | <b>Terms and definitions .....</b>   | <b>1</b>    |
| <b>3.1</b>         | <b>Terms related to pressure receptacles .....</b>   | <b>1</b>    |
| <b>3.1.1</b>       | <b>All pressure receptacles .....</b>  | <b>1</b>    |
| <b>3.1.2</b>       | <b>All gas cylinders .....</b>   | <b>5</b>    |
| <b>3.1.3</b>       | <b>Composite gas cylinders .....</b>   | <b>6</b>    |
| <b>3.1.4</b>       | <b>Acetylene cylinders .....</b>   | <b>7</b>    |
| <b>3.1.5</b>       | <b>Bundles of cylinders, battery-vehicles and MEGC .....</b>   | <b>8</b>    |
| <b>3.2</b>         | <b>Terms related to accessories .....</b>  | <b>9</b>    |
| <b>3.3</b>         | <b>Terms related to manufacture .....</b>  | <b>15</b>   |
| <b>3.4</b>         | <b>Terms related to testing and inspection .....</b>   | <b>16</b>   |
| <b>3.5</b>         | <b>Terms related to characteristics, properties and pressures .....</b>  | <b>20</b>   |
| <b>3.6</b>         | <b>Terms related to material .....</b>   | <b>25</b>   |
|                    | <b>Annex A (informative) Pressure system for pressure receptacles .....</b>  | <b>27</b>   |
|                    | <b>Annex B (informative) Terms of Clause 3 and additional terminology -- Equivalent terms in French and German .....</b> | <b>28</b>   |
|                    | <b>Annex C (informative) Figures related to the additional terminology given in Annex B .....</b>                        | <b>47</b>   |
|                    | <b>Bibliography .....</b>  | <b>59</b>   |
|                    | <b>Index .....</b>   | <b>60</b>   |