

ISO 14456:2024-04 (E)

Gas cylinders - Gas properties and associated classification (FTSC) codes

| Contents | | Page |
|---|--|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 1 |
| 4 | Gas properties - Numerical gas code (FTSC) | 2 |
| 4.1 | General | 2 |
| 4.2 | Fire potential, category I | 2 |
| 4.3 | Acute toxicity, category II | 2 |
| 4.4 | State of the gas (in the cylinder at 15 °C), category III | 3 |
| 4.5 | Corrosiveness, category IV | 3 |
| 5 | List of gases and liquids with the corresponding FTSC codes | 4 |
| 5.1 | Basic principles and single gases | 4 |
| 5.2 | Assignment of a gas mixture to a group | 4 |
| 5.3 | Tables of compatible groups of gases and liquids | 5 |
| Annex A (informative) Chemical and hazard data related to additional proposed FTSC entries | | 19 |
| Bibliography | | 43 |