

DIN EN 1278:2010-08 (E)

Chemicals used for treatment of water intended for human consumption - Ozone

| Contents | | Page |
|--|--|-------------|
| Foreword | | 3 |
| Introduction | | 4 |
| 1 | Scope | 5 |
| 2 | Normative references | 5 |
| 3 | Description | 5 |
| 3.1 | Identification | 5 |
| 3.2 | Commercial form | 5 |
| 3.3 | Physical properties | 6 |
| 3.4 | Chemical properties | 8 |
| 4 | Purity criteria | 8 |
| 4.1 | General | 8 |
| 4.2 | Composition of commercial product | 8 |
| 4.3 | Impurities and main by-products | 8 |
| 4.4 | Chemical parameters | 9 |
| 5 | Test methods | 9 |
| 5.1 | Sampling | 9 |
| 5.2 | Analyses | 9 |
| 6 | Labelling - Transportation - Storage | 11 |
| 6.1 | Means of delivery | 11 |
| 6.2 | Risk and safety labelling according to the EU Directives | 12 |
| 6.3 | Transportation regulations and labelling | 12 |
| 6.4 | Marking | 12 |
| 6.5 | Stability | 12 |
| Annex A (informative) General information on ozone | | 13 |
| A.1 | Origin | 13 |
| A.2 | Use | 14 |
| A.3 | Operational control methods | 15 |
| Annex B (normative) General rules relating to safety | | 19 |
| B.1 | Rules for safe handling and use | 19 |
| B.2 | Emergency procedures | 19 |
| Bibliography | | 20 |