

ISO 22067-1:2022-10 (E)

Graphic technology - Requirements for communication of environmental aspects of printed products - Part 1: General printing

| Contents | | Page |
|---|---|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 1 |
| 4 | General principles | 4 |
| 5 | Criteria and parameters | 4 |
| 5.1 | Data collection of materials and consumables | 4 |
| 5.2 | Supplier requirements | 4 |
| 5.3 | Print production and printing methods | 5 |
| 5.4 | Suppliers and third-party services | 5 |
| 5.5 | Record keeping and assessment | 5 |
| 5.6 | Exclusions | 5 |
| 5.7 | Chemicals and materials | 5 |
| 5.8 | Emissions to air and water | 6 |
| 5.8.1 | Emissions to air | 6 |
| 5.8.2 | Emissions to water | 6 |
| 5.9 | Energy management and carbon dioxide emission | 6 |
| 5.9.1 | Energy recovery | 6 |
| 5.9.2 | Carbon dioxide emission | 7 |
| 5.10 | Waste | 7 |
| 5.11 | Recycle/Reuse | 8 |
| 5.11.1 | Recycle | 8 |
| 5.11.2 | Reuse | 8 |
| 6 | Requirements for the environmental statement | 9 |
| Annex A (normative) Environmentally hazardous substances to be communicated | | 11 |
| Annex B (normative) High risk environmentally hazardous substances | | 13 |
| Annex C (normative) Volatile organic compounds (VOCs) | | 14 |
| Annex D (informative) Examples of laws related to pollution of water | | 16 |
| Annex E (informative) Examples of waste regulations and laws | | 18 |
| Annex F (informative) Example of an environmentally hazardous substances statement | | 20 |
| Annex G (informative) Sample statement for the use of VOCs | | 21 |
| Annex H (informative) Sample comprehensive environmental statement | | 22 |
| Bibliography | | 23 |