ISO 59014:2024-10 (E)

Environmental management and circular economy - Sustainability and traceability of the recovery of secondary materials - Principles, requirements and guidance

Contents

Page

Foreword ..... **v**

Introduction ..... **vi**

1 Scope **1**

2 Normative references **1**

3 Terms and definitions **1**

4 Principles **6**
4.1 General 6
4.2 Respect for interested parties' interests 6
4.3 Value chain responsibility 6
4.4 Responsibility towards interested parties engaged in subsistence activities 6
4.5 Safe, healthy, and equitable working conditions 6
4.6 Protection of the environment 6
4.7 Resource conservation 6
4.8 Life cycle perspective 6
4.9 Enabling of circular resource flow using secondary materials 6

5 Activities, processes and organizations **7**
5.1 Activities and processes 7
5.2 Organizations 8
5.3 Recovery pathway 8
5.4 Subsistence activities 8

6 Operational requirements **8**
6.1 General 8
6.2 Classification and determination of recovery pathways 8
6.3 Collection 9
6.4 Sorting 9
6.5 Material recovery processes 10
6.6 Logistics 10

7 Organizational requirements **10**
7.1 Monitoring and evaluation 10
7.2 Interested party engagement 11
7.3 Responsibility towards the value chain 11
7.4 Responsibility towards individuals engaged in subsistence activities 12
7.5 Equitable working conditions 12
7.6 Risks 13
7.6.1 Environmental and social risks 13
7.6.2 Health and safety risks of workers and individuals involved in SAs 13
7.7 Resource use 13
7.8 Competencies and training 14
7.8.1 Operational and managerial competencies 14
7.8.2 Training needs 14

8 Traceability requirements **15**
8.1 General 15
8.2 Collection of upstream data 15
8.3 Collection of processing data 15
8.4 Collection of downstream data 16
8.5 Collection of depollution data 16
8.6 Communication 16

8.7 Continual improvement 17

Annex A (informative) **Examples of organizations engaged in the recovery of secondary materials** **18**

Annex B (informative) **Methodology for selecting the recovery pathway** **19**

Annex C (informative) **Gradual implementation and supporting mechanisms for individuals engaged in subsistence activities** **26**

Bibliography **28**