ISO 28901:2011-09 (E)

Soil quality - Guidance for burial of animal carcasses to prevent epidemics

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Objectives and constraints 2

5 Planning of burial programme 3
5.1 Time of burial 3
5.2 Consideration of diseases and kind of animal carcasses infected 3
5.3 Selection of burial site 4

6 Construction of burial pit 9
6.1 Preparation of the site 9
6.2 Excavation of the burial site 10
6.3 Placement of lining materials and discharge pipes 10
6.4 Placing of carcasses in the burial pit 11
6.5 Coverage of burial pit after finalization of placement of carcasses 11

7 Maintenance after burial 12
7.1 Safety measures 12
7.2 Odour treatment 12
7.3 Gas discharge 12
7.4 Leachate treatment 12
7.5 Surface regrading 12

8 Monitoring 12

9 Reuse of burial sites 12

10 Report and record keeping 13

Annex A (informative) Examples of national specifications regarding burial of animal carcasses 14

Annex B (informative) Diseases listed by the World Organisation for Animal Health (OIE) 22

Annex C (informative) Examples of the design of protection layers for perforated drainage pipes 26

Bibliography 27