ISO 28594:2017-10 (E)

Combined accept-zero sampling systems and process control procedures for product acceptance

Contents

Page

Foreword iv

Introduction vi

1 Scope 1

2 Normative references 1

3 Terms,definitionsandsymbols 2
3.1 Terms and definitions 2
3.2 Symbols 7

4 General requirements 8
4.1 Product requirements 8
4.2 Acceptance by tables 8
4.2.1 Preferred sampling systems 8
4.2.2 Formation and identification of lots 8
4.2.3 Determination of sampling plan 8
4.2.4 Sampling of lots 9
4.3 Acceptance by supplierproposed provisions 10
4.3.1 General 10
4.3.2 Requirements and procedures 10
4.3.3 Submission and incorporation of alternative acceptance methods 10
4.3.4 Withdrawal of approval of alternative acceptance methods 11
4.4 Critical characteristics 11
4.5 Special reservations for critical nonconformity 11

5 Detailed requirements 12
5.1 Acceptance by tables 12
5.1.1 Sampling inspection 12
5.1.2 Preferred sampling inspection tables 17
5.2 Acceptance by supplierproposed provisions 19
5.2.1 General 19
5.2.2 Quality management system 19
5.2.3 Preventionbased quality management system 19
5.2.4 Process focus of quality management system 20
5.2.5 Objective evidence of quality management system implementation and effectiveness 20

Annex A (informative) Why accept-zero? 22

Annex B (informative) Disposition of lot when customer acceptance is withheld 23

Annex C (informative) Graphical representation of switching rules 25

Annex D (normative) Examples of use of sampling systems 28

Annex E (informative) Summary tables 33

Bibliography 41