

ISO 28598-2:2017-10 (E)

Acceptance sampling procedures based on the allocation of priorities principle (APP) - Part 2: Coordinated single sampling plans for acceptance sampling by attributes

Contents		Page
Foreword		v
Introduction		vii
1	Scope	1
2	Normative references	1
3	Terms, definitions, symbols and abbreviations	2
3.1	Terms and definitions	2
3.2	Symbols and abbreviations	3
4	Selection from among sampling systems by attributes	4
4.1	Relationship between sampling systems	4
5	Lot quality	5
5.1	Lot quality measures	5
5.2	Satisfactory and unsatisfactory lots	5
5.3	Types of requirements	5
5.4	Preferred NQLs	5
5.5	Disposition of unsatisfactory lots	5
6	Limits for other party's risk	6
6.1	Supplier's sampling plans	6
6.1.1	Assignment of a customer's risk on supplier inspection	6
6.1.2	Trust levels	6
6.1.3	Supplementary trust levels	6
6.2	Customer's sampling plans	6
6.3	Permissible sampling plans	8
6.4	Coordination of supplier's and customer's sampling plans	8
6.5	Rule of the third party inspection	8
7	Inspecting party's risk	9
7.1	Supplier's sampling plans	9
7.2	Customer's sampling plans	9
8	Basic data	9
8.1	Supplier's sampling plans	9
8.2	Customer's sampling plans	9
9	Catalogue of permissible sampling plans	9
9.1	Composition of tables	9
9.2	Tables for supplier permissible single sampling plans	10
9.2.1	Description of supplier single sampling tables	10
9.2.2	Tables for percent nonconforming	10
9.2.3	Tables for nonconformities per 100 items	11
9.2.4	Table entries	11
9.3	Tables for customer permissible single sampling plans	11

10	Choosing supplier's single sampling plans	11
10.1	Rules for choosing permissible single sampling plans	11
10.2	Recommendations on selecting a preferred plan from those permissible for T2 and T3 trust levels	12
10.2.1	Known estimate of a lot quality level	12
10.2.2	Known standard or estimate of a process quality level	12
11	Choosing customer's single sampling plans	12
11.1	General recommendations	12
11.2	Use of customer's sampling tables for known sample size	12
12	Sampling inspection for NQL = 0	13
	Annex A (normative) Tables for acceptance single sampling plans by attributes	14
	Annex B (informative) Examples of application of catalogued permissible sampling plans	42
	Annex C (informative) Theoretical justification	46
	Bibliography	51