

ISO 28592:2017-10 (E)

Double sampling plans by attributes with minimal sample sizes, indexed by producer's risk quality (PRQ) and consumer's risk quality (CRQ)

Contents		Page
Foreword		iv
Introduction		vi
1	Scope	1
2	Normative references	1
3	Terms, definitions, abbreviations and symbols	1
3.1	Terms, definitions and abbreviations	1
3.2	Symbols	3
4	Choosing and operating a sampling plan	3
4.1	Choosing a plan	3
4.2	Operating a plan for nonconforming items	4
4.2.1	Acceptance sampling	4
4.2.2	Hypothesis testing	4
4.3	Operating a plan for nonconformities	4
4.3.1	Acceptance sampling	4
4.3.2	Hypothesis testing	4
4.4	Notation	4
5	Operating characteristics	5
6	Average sample sizes	5
6.1	Curtailed inspection	5
6.2	Average sample size (ASSI) for uncurtailed inspection	5
6.3	Average sample size (ASSI) for curtailed inspection	6
7	Actual producer's and consumer's risks	6
8	Average outgoing quality (AOQ)	6
9	Examples	6
9.1	Example of sampling plan for nonconforming items	6
9.2	Example of sampling plan for nonconformities	7
10	Tables and figures	7
Annex A (informative) Statistical theory underlying the plans, tables and figures		71
Bibliography		79