

# DIN ISO 2859-2:2021-07 (E)

## Sampling procedures for inspection by attributes - Part 2: Sampling plans indexed by limiting quality (LQ) for isolated lot inspection (ISO 2859-2:2020)

---

<b>Contents</b>		<b>Page</b>
National foreword .....		3
National Annex NA (informative) Bibliography .....		5
Foreword .....		6
1	Scope .....	7
2	Normative references .....	7
3	Terms and definitions, and symbols and abbreviated terms .....	8
3.1	Terms and definitions .....	8
3.2	Symbols and abbreviated terms .....	9
4	Choice of sampling plan .....	9
4.1	General .....	9
4.2	Choice of limiting quality (LQ) .....	11
4.3	Obtaining a sampling plan .....	12
5	Acceptance and non-acceptance .....	13
5.1	Drawing of samples .....	13
5.2	Acceptance of lots .....	13
5.3	Disposition of non-accepted lots .....	13
5.4	Accepted lots with one or more nonconforming units or nonconformities .....	13
5.5	Resubmitted lots .....	13
6	Sampling for nonconformities .....	13
6.1	Sampling for nonconformities for lots with correlation of the nonconformities .....	13
6.2	Sampling for nonconformities for lots without correlation of the nonconformities .....	14
6.3	General advice on sampling for nonconformities .....	14
7	Examples .....	14
7.1	Example of sampling for nonconforming items .....	14
7.2	Example of sampling for nonconformities for lots with correlation .....	14
7.3	Example of sampling for nonconformities for lots without correlation .....	15
8	Additional information about the tables .....	15
8.1	Tables 8 to 15 .....	15
8.2	Tables 16 and 17 .....	16
Annex A (informative) Statistical properties of single sampling plans .....		43
Annex B (informative) Calculation of the statistical indices .....		46
Annex C (informative) Information on technical background of confidence intervals .....		51
Bibliography .....		52