



National Standards Authority of Ireland

IRISH STANDARD

I.S. 301 : 1984

ICS 03.120.30

National Standards
Authority of Ireland
Dublin 9
Ireland

Tel: (01) 807 3800
Tel: (01) 807 3838

**SAMPLING PROCEDURES AND TABLES
FOR INSPECTION BY ATTRIBUTES - GUIDE
TO THE USE OF SINGLE SAMPLING PLANS**

*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland
and comes into effect on:
April 13, 1984*

**NO COPYING WITHOUT NSAI
PERMISSION EXCEPT AS
PERMITTED BY COPYRIGHT
LAW**

© NSAI 1984

Price Code K

Údarás um Chaighdeán Náisiúnta na hÉireann

1.

IRISH STANDARD SPECIFICATION

SAMPLING PROCEDURES AND TABLES
FOR INSPECTION BY ATTRIBUTES
GUIDE TO THE USE OF SINGLE SAMPLING PLANS

I.S. 301 : 1984

Price Code K

INSTITUTE FOR INDUSTRIAL RESEARCH AND STANDARDS

Ballymun Road, Dublin 9.

Telegrams: Research, Dublin Telex: 25449 Telephone: (01) 370101

CONTENTS

	Page
Introduction	3
Declaration	5
Clauses	
1. Sampling Plans	6
2. Scope, Application and Definitions	8
3. Defects and Defectives	10
4. Acceptable Quality Level (AQL)	11
5. Submission of Product	12
6. Acceptance or Rejection	13
7. Drawing of Samples	14
8. Normal, Tightened and Reduced Inspection	14
9. Determination of Acceptability	16
10. Supplementary Information	17
Appendices	
1. Understanding the Single Sampling Plan	27
2. Reference Standards	37
Tables	
1. Single Sampling Plans for Normal Inspection at Inspection Level II	19
2. Single Sampling Plans for Tightened Inspection at Inspection Level II	20
3. Single Sampling Plans for Reduced Inspection at Inspection Level II	21
4. Limiting Quality (In % Defective) for which $P_a=10\%$ (For Normal Inspection, Single Sampling)	22
5. Limiting Quality (In Defects per 100 items or units of product) for which $P_a=10\%$ (For Normal Inspection, Single Sampling)	23
6. Limiting Quality (In % Defective) for which $P_a=5\%$ (For Normal Inspection, Single Sampling)	24
7. Limiting Quality (In Defects per 100 items or units of Product) for which $P_a=5\%$ (For Normal Inspection, Single Sampling).	25
8. Limit Numbers for Reduced Inspection	26
Figures	
1. Poisson probability paper	29
2. Operating characteristics curve	30
3. Average outgoing quality	31

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- Looking for additional Standards? Visit Intertek Inform Infostore
 - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-