

TABLE XVII—LOT SINGLE SAMPLING PLANS—  
Continued  
[Standard sample unit size=25]

|  | Number of sample units |     |     |     |
|--|------------------------|-----|-----|-----|
|  | 6                      | 13  | 21  | 29  |
| 65.0 .....   | 114                    | 235 | 372 | 507 |
| Quality levels expressed as percent defective only |                        |     |     |     |
| 12.5 .....   | 25                     | 50  | 78  | 105 |
| 15.0 .....   | 30                     | 59  | 92  | 125 |
| 20.0 .....   | 38                     | 77  | 120 | 163 |
| 25.0 .....   | 46                     | 94  | 148 | 200 |
| 33.0 .....   | 59                     | 121 | 191 | 260 |
| 40.0 .....   | 70                     | 145 | 228 | 312 |
| 50.0 .....   | 85                     | 177 | 281 | 385 |

TABLE XVIII—LOT SINGLE SAMPLING PLANS  
[Standard sample unit size=50]

|   | Number of sample units |     |     |     |
|---|------------------------|-----|-----|-----|
|   | 6                      | 13  | 21  | 29  |
| Acceptance numbers—quality levels expressed as defects per 100 units or percent defective—AQL |                        |     |     |     |
| 0.15 .....  | 1                      | 3   | 4   | 5   |
| 0.25 .....  | 2                      | 4   | 5   | 7   |
| 0.4 .....   | 3                      | 5   | 8   | 10  |
| 0.65 .....  | 4                      | 8   | 11  | 15  |
| 1.0 .....   | 6                      | 11  | 16  | 21  |
| 1.5 .....   | 8                      | 15  | 22  | 29  |
| 2.5 .....   | 12                     | 23  | 35  | 46  |
| 4.0 .....   | 18                     | 34  | 53  | 70  |
| 5.0 .....   | 21                     | 42  | 64  | 86  |
| 6.5 .....   | 27                     | 53  | 82  | 110 |
| 8.5 .....   | 34                     | 67  | 105 | 142 |
| 10.0 .....  | 39                     | 78  | 122 | 165 |
| Quality levels expressed as defects per 100 units only  |                        |     |     |     |
| 12.5 .....  | 48                     | 96  | 150 | 203 |
| 15.0 .....  | 56                     | 114 | 178 | 242 |
| 20.0 .....  | 73                     | 149 | 234 | 318 |
| 25.0 .....  | 89                     | 183 | 289 | 394 |
| 33.0 .....  | 115                    | 239 | 377 | 514 |
| 40.0 .....  | 138                    | 287 | 454 | 620 |
| 50.0 .....  | 170                    | 355 | 563 | 769 |
| Quality levels expressed as percent defective only  |                        |     |     |     |
| 12.5 .....  | 47                     | 95  | 149 | 202 |
| 15.0 .....  | 55                     | 112 | 177 | 240 |
| 20.0 .....  | 71                     | 147 | 231 | 315 |
| 25.0 .....  | 87                     | 181 | 286 | 390 |
| 33.0 .....  | 112                    | 234 | 372 | 508 |
| 40.0 .....  | 134                    | 281 | 446 | 611 |
| 50.0 .....  | 164                    | 346 | 552 | 756 |

TABLE XIX—LOT SINGLE SAMPLING PLANS  
[Standard sample unit size=100]

|   | Number of sample units |     |       |       |
|---|------------------------|-----|-------|-------|
|   | 6                      | 13  | 21    | 29    |
| Acceptance numbers—quality levels expressed as defects per 100 units or percent defective—AQL |                        |     |       |       |
| 0.1 .....   | 2                      | 3   | 5     | 6     |
| 0.15 .....  | 3                      | 4   | 6     | 8     |
| 0.25 .....  | 4                      | 6   | 9     | 12    |
| 0.4 .....   | 5                      | 9   | 13    | 17    |
| 0.65 .....  | 7                      | 13  | 20    | 26    |
| 1.0 .....   | 10                     | 19  | 29    | 38    |
| 1.5 .....   | 14                     | 27  | 41    | 54    |
| 2.5 .....   | 21                     | 42  | 64    | 86    |
| 4.0 .....   | 32                     | 64  | 99    | 134   |
| 5.0 .....   | 39                     | 78  | 122   | 165   |
| 6.5 .....   | 49                     | 99  | 156   | 211   |
| 8.5 .....   | 63                     | 128 | 200   | 272   |
| 10.0 .....  | 73                     | 149 | 234   | 318   |
| 12.5 .....  | 89                     | 183 | 289   | 394   |
| 15.0 .....  | 105                    | 218 | 344   | 469   |
| 20.0 .....  | 138                    | 287 | 454   | 620   |
| 25.0 .....  | 170                    | 355 | 563   | 769   |
| 33.0 .....  | 221                    | 463 | 736   | 1,008 |
| 40.0 .....  | 266                    | 558 | 888   | 1,216 |
| 50.0 .....  | 329                    | 692 | 1,103 | 1,513 |
| Quality levels expressed as percent defective only  |                        |     |       |       |
| 12.5 .....  | 88                     | 182 | 287   | 392   |
| 15.0 .....  | 104                    | 216 | 342   | 467   |
| 20.0 .....  | 136                    | 284 | 450   | 615   |
| 25.0 .....  | 167                    | 351 | 558   | 763   |
| 33.0 .....  | 217                    | 457 | 728   | 999   |
| 40.0 .....  | 260                    | 549 | 877   | 1,203 |
| 50.0 .....  | 320                    | 680 | 1,088 | 1,494 |

[43 FR 10542, Mar. 14, 1978. Redesignated at 46 FR 63203, Dec. 31, 1981]

**§ 52.39 Issuance of certificate of sampling.**

Each inspector and each licensed sampler shall prepare and sign a certificate of sampling to cover the samples drawn by the respective person, except that in-plant inspectors who inspect the samples which they have drawn need not prepare a certificate of sampling. One copy of each certificate of sampling prepared shall be retained by the licensed sampler and the original and all other copies thereof shall be disposed of in accordance with the instructions of the Administrator.

[51 FR 20445, June 5, 1986]

**§ 52.40 Identification of lots sampled.**

Each lot from which officially drawn samples are selected shall be marked in such manner as may be prescribed by the Administrator, if such lots do not