

**Table 2B: Acceptance sampling (for random samples only)**

**Population size 1 000**

Sample size	Acceptance number	When population contains an error rate of				
		0.5%	1%	2%	3%	4%
the probability of accepting the population is						
100	0	59.0	34.7	11.9	4.0	0
100	1	91.9	73.6	38.9	17.9	0
100	2	99.2	93.1	67.7	40.8	0.1
100	3	99.9+	98.8	86.9	64.8	0.6
100	4	99.9+	99.8	95.8	82.7	1.9
125	0	51.2	26.1	7.3	1.7	0
125	1	88.0	68.9	26.4	9.3	0
125	2	98.4	88.2	53.4	25.4	0
125	3	99.9	97.3	76.7	47.1	0.1
125	4	99.9	99.6	90.7	68.2	0.2
150	0	44.3	19.5	3.7	0.7	0
150	1	83.6	54.4	17.3	4.6	0
150	2	97.4	82.1	40.3	14.7	0
150	3	99.8	95.1	64.8	31.8	0
150	4	99.9+	99.0	83.2	52.3	0
200	0	32.7	10.6	1.1	0.1	0
200	1	73.8	37.6	6.7	1.0	0
200	2	94.3	68.3	20.3	4.2	0
200	3	99.3	88.2	41.0	11.9	0
200	4	99.9+	97.0	62.7	25.1	0
200	5	100.0	99.6	80.4	42.5	0