

# ISO 7870-3:2020-05 (E)

## Control charts - Part 3: Acceptance control charts

---

<b>Contents</b>		<b>Page</b>
Foreword	.....	iv
Introduction	.....	v
<b>1</b>	<b>Scope</b> .....	<b>1</b>
<b>2</b>	<b>Normative references</b> .....	<b>1</b>
<b>3</b>	<b>Terms and definitions</b> .....	<b>1</b>
<b>4</b>	<b>Symbols and abbreviated terms</b> .....	<b>2</b>
4.1	Symbols .....	2
4.2	Abbreviated terms .....	3
<b>5</b>	<b>Description of acceptance control chart practice</b> .....	<b>3</b>
<b>6</b>	<b>Acceptance control of a process</b> .....	<b>5</b>
6.1	Plotting the chart .....	5
6.2	Interpreting the chart .....	5
<b>7</b>	<b>Specifications</b> .....	<b>5</b>
<b>8</b>	<b>Calculation procedures</b> .....	<b>6</b>
8.1	Selection of pairs of elements .....	6
8.1.1	Defining elements APL and RPL .....	6
8.1.2	Defining elements APL, $\alpha$ , $\beta$ and $n$ .....	9
8.2	Frequency of sampling .....	9
<b>9</b>	<b>Examples</b> .....	<b>10</b>
9.1	Example 1 (see also <a href="#">Figures A.3</a> and <a href="#">A.4</a> ) .....	10
9.2	Example 2 (see also <a href="#">Figure A.5</a> ) .....	12
<b>10</b>	<b>Factors for acceptance control limits</b> .....	<b>13</b>
<b>11</b>	<b>Modified acceptance control charts</b> .....	<b>14</b>
<b>Annex A (normative)</b>	<b>Nomographs for acceptance control chart design</b> .....	<b>15</b>
<b>Bibliography</b>	.....	<b>21</b>