ISO 7870-1:2014-02 (E)

Control charts - Part 1: General guidelines

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Symbols 7

5 Concepts 7
5.1 Control chart 7
5.2 Statistical control of a process 8
5.3 Acceptance of a process 8
5.4 Management of a process with a natural drift 8
5.5 Risks of decision errors 8
5.6 Design of data collection 9
5.7 Control charts for variables and attributes data 11

6 Types of control charts 11

7 Charts for process stability 12
7.1 General 12
7.2 Partial listing of Shewhart and related control charts 12

8 Charts for process acceptance 14
8.1 General 14

9 Process adjustment 15

Bibliography 16