

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Classification, information content, and presentation of flow diagrams 1

 4.1 General 1

 4.2 Block diagrams 2

 4.3 Process flow diagrams 3

 4.4 Piping and instrumentation diagrams (P&ID) 3

5 Drafting rules 4

 5.1 General 4

 5.2 Layout of flow diagrams 5

 5.3 Connecting lines 5

 5.4 Inscription 7

 5.5 Scale 8

 5.6 Limits 8

Annex A (informative) Examples of flow diagrams for process plants 10

Bibliography 16