# DIN EN ISO 10628-1:2015-04 (E)

## Diagrams for the chemical and petrochemical industry - Part 1: Specification of diagrams (ISO 10628-1:2014)

## Contents

Page


Foreword ..... 3

1 Scope ..... 4

2 Normative references ..... 4

3 Terms and definitions ..... 4

4 Classification, information content, and presentation of flow diagrams ..... 4
4.1 General ..... 4
4.2 Block diagrams ..... 5
4.3 Process flow diagrams ..... 6
4.4 Piping and instrumentation diagrams (P&ID) ..... 6

5 Drafting rules ..... 7
5.1 General ..... 7
5.2 Layout of flow diagrams ..... 8
5.3 Connecting lines ..... 8
5.4 Inscription ..... 10
5.5 Scale ..... 11
5.6 Limits ..... 11

Annex A (informative) Examples of flow diagrams for process plants ..... 13

Bibliography ..... 19