ISO 4126-6:2014-06 (E)

Safety devices for protection against excessive pressure - Part 6: Application, selection and installation of bursting disc safety devices

Contents

Page

Foreword iv

Introduction vi

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Symbols and units 5

5 Application 6

6 Selection 8
6.1 Selection of bursting disc safety devices 8
6.2 Selection of the performance tolerance 10

7 Installation 12
7.1 General 12
7.2 Location of bursting disc safety devices 12
7.3 Installation of bursting disc safety devices 12

Annex A (informative) Information to be supplied by the purchaser 14

Annex B (informative) Guidelines for determining the replacement period of a bursting disc 16

Annex C (informative) Pressure relief system discharge capacity 18

Annex D (informative) Flow testing of bursting disc safety devices 21

Annex E (informative) Type testing of non-reclosing bursting disc safety devices 35

Annex F (informative) Performance characteristics of bursting disc safety devices 37

Bibliography 39