DIN EN 12952-7:2013-01 (E)

Water-tube boilers and auxiliary installations - Part 7: Requirements for equipment for the boiler

Contents

Page

Foreword 3

1 Scope 5

2 Normative references 5

3 Terms and definitions 6

4 General requirements for steam boilers and hot water generators 8

5 Special requirements for steam boilers 12

6 Special requirements for hot water generators 15

7 Additional requirements for plants without manual intervention 20

8 Final inspection of the water tube boiler plant 23

Annex A (normative) Chemical recovery boilers (Black liquor recovery boilers) 24

Annex B (informative) Aspects of boiler operation 26

Annex C (informative) Alarms and monitoring from the boiler plant 30

Annex D (normative) Requirements for limiters based on analogue measurements 31

Annex E (normative) Access to internal parts 35

Annex F (normative) Final inspection of the water tube boiler plant 38

Annex G (informative) Drain and blowdown devices 39

Annex H (informative) Significant technical changes between this European Standard and the previous edition 40

Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 97/23/EC 41

Bibliography 42