ISO 28721-4:2015-11 (E)

Vitreous and porcelain enamels - Glass-lined apparatus for process plants - Part 4: Qual ity requirements for glass-lined flanged steel pipes and flanged steel fittings

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms and definitions 2

4 Materials for steel parts 2

5 Information to be supplied by the purchaser 2

6 Requirements 2
6.1 Requirements for the steel parts 2
6.1.1 Welding 2
6.1.2 Material properties 2
6.1.3 Surface characteristics 3
6.1.4 Exterior protection 3
6.2 Requirements for the glass-lined components 3
6.2.1 Surfaces 3
6.2.2 Enamel defects 3
6.2.3 Foreign matter in the enamel 3
6.2.4 Enamel coating thickness 4
6.2.5 Dimensions and tolerances 4
6.2.6 Other requirements 4

7 Tests and certificates 4
7.1 General 4
7.2 Place of testing 4
7.3 Testing of the substrate 4
7.4 Testing of the glass-lined components 4

8 Marking 5