ISO 17745:2016-05 (E)

Steel wire ring net panels - Definitions and specifications

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Description of use and applications 2

5 Wire ring net panels 2

6 Properties of wire 3
6.1 Ageing and corrosion resistance 3
6.1.1 Zn class A 3
6.1.2 Zn95Al5 class B 4
6.1.3 Zn95Al5 class A 4
6.1.4 Advanced metallic coatings (as Zn90Al10) class B 4
6.1.5 Advanced metallic coatings (as Zn90Al10) class A 4

7 Wire net properties 4

8 Wire ring net properties (longitudinal tensile test with no lateral contraction and load bearing capacity test) 4

9 Sampling and testing 4

10 Inspection and documentation 5

Annex A (informative) Possible metallic coating options 6

Annex B (informative) Load bearing capacity tests 8

Annex C (informative) Net tensile strength (longitudinal tensile test with no lateral contraction) 13

Annex D (informative) Methods for measuring the dimensions of a ring net panel 15

Bibliography 16