ISO 7989-2:2007-02 (E)

Steel wire and wire products - Non-ferrous metallic coatings on steel wire - Part 2: Zinc or zinc-alloy coating

Contents

Page

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Coating requirements 2
4.1 Requirements for the coating material 2
4.2 Requirements relating to coating on the wire 3
4.2.1 Coating mass per unit area 3
4.2.2 Appearance of coating 3
4.2.3 Dipping test 4
4.2.4 Special finishes 4
4.2.5 Adherence of coating 4

5 Test conditions 6
5.1 Selection of samples 6
5.2 Determination of coating mass per unit area 6
5.2.1 General 6
5.2.2 Gravimetric method 6
5.2.3 Gaseous volumetric method 7
5.3 Dipping test 11
5.3.1 Principle 11
5.3.2 Reagents 12
5.3.3 Preparation of test piece 12
5.3.4 Test procedure 12
5.3.5 Interpretation of results 12

Bibliography 14