

ISO 7989-2:2021-02 (E)

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

Contents		Page
Foreword		iv
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	2
4.2.1	Coating mass per unit area	2
4.2.2	Coating requirements to salt-spray test	3
4.2.3	Appearance of coating	4
4.2.4	Dipping test	4
4.2.5	Special finishes	5
4.2.6	Adherence of coating	5
5	Test conditions	6
5.1	Selection of samples	6
5.2	Determination of coating mass per unit area	7
5.2.1	General	7
5.2.2	Gravimetric method	7
5.2.3	Gaseous volumetric method	8
5.3	Dipping test	13
5.3.1	Principle	13
5.3.2	Reagents	13
5.3.3	Preparation of test piece	13
5.3.4	Test procedure	13
5.3.5	Interpretation of results	14
Bibliography		15