

# ISO 26945:2011-02 (E)

## Metallic and other inorganic coatings - Electrodeposited coatings of tin-cobalt alloy

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	2
4	Essential information to be supplied by the purchaser to the processor .....	2
5	Designation .....	3
5.1	General .....	3
5.2	Designation specification .....	3
5.3	Basis metal .....	3
5.4	Designation of heat treatment requirements .....	4
5.5	Examples .....	4
6	Requirements .....	4
6.1	Basis material .....	4
6.2	Appearance .....	5
6.3	Undercoats .....	5
6.4	Thickness .....	5
6.5	Adhesion .....	6
6.6	Quality-evaluation test of tin-cobalt alloy coatings .....	6
6.7	Stress-relief heat treatment prior to electroplating .....	7
6.8	Hydrogen-embrittlement-relief heat treatment after electroplating .....	7
7	Sampling .....	7
Annex A (normative)	Methods of measuring the thickness of tin-cobalt alloy coatings .....	8
Bibliography .....		10