

ISO 9717:2017-09 (E)

Metallic and other inorganic coatings - Phosphate conversion coating of metals

Contents	Page
Foreword.....	iv
Introduction.....	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Information to be supplied by the purchaser to the processor	1
5 Coating types and their importance	2
5.1 Coating types.....	2
5.2 Designation of conversion coating.....	2
6 Requirements	3
6.1 Appearance.....	3
6.2 Coating mass per unit area.....	3
6.3 Post treatments.....	3
6.4 Correlation of coating thickness and area-related mass.....	4
7 Heat treatment	4
Annex A (normative) Determination of phosphate conversion coating resistance to neutral salt spray test	5
Annex B (informative) General information	8
Annex C (informative) Identification of phosphate conversion coating	11
Bibliography	13