

DIN EN ISO 9717:2024-10 (E)

Metallic and other inorganic coatings - Phosphate conversion coating of metals (ISO 9717:2024)

Contents	Page
European foreword.....	3
Foreword.....	4
Introduction.....	6
1 Scope	7
2 Normative references	7
3 Terms and definitions	7
4 Information to be supplied by the purchaser to the processor	7
5 Coating types and their importance	8
5.1 Coating types.....	8
5.2 Designation of phosphate conversion coating.....	8
5.3 Example for designation of phosphate conversion coating.....	9
6 Requirements	9
6.1 Appearance.....	9
6.2 Coating mass per unit area.....	9
6.3 Post treatment.....	9
6.4 Correlation of coating thickness and area related mass.....	10
7 Heat treatment	10
Annex A (normative) Determination of phosphate conversion coating resistance to neutral salt spray test	11
Annex B (informative) General information	14
Annex C (informative) Identification of phosphate conversion coating	17
Bibliography	19