

# DIN EN ISO 9717:2018-02 (E)

## Metallic and other inorganic coatings - Phosphate conversion coating of metals (ISO 9717:2017)

---

<b>Contents</b>	<b>Page</b>
European foreword .....	3
Foreword .....	4
Introduction .....	5
1 Scope .....	6
2 Normative references .....	6
3 Terms and definitions .....	6
4 Information to be supplied by the purchaser to the processor .....	6
5 Coating types and their importance .....	7
5.1 Coating types .....	7
5.2 Designation of conversion coating .....	7
6 Requirements .....	8
6.1 Appearance .....	8
6.2 Coating mass per unit area .....	8
6.3 Post treatments .....	8
6.4 Correlation of coating thickness and area-related mass .....	9
7 Heat treatment .....	9
Annex A (normative) Determination of phosphate conversion coating resistance to neutral salt spray test .....	10
Annex B (informative) General information .....	12
Annex C (informative) Identification of phosphate conversion coating .....	15
Bibliography .....	17