

DIN EN 6118:2024-05 (E)

Aerospace series - Pure aluminium IVD coating for fasteners; English version prEN 6118 :2024

Contents

Page

European foreword	3
1 Scope.....	4
2 Normative references.....	4
3 Terms and definitions	4
4 Technical requirements	5
5 Process description.....	5
5.1 General.....	5
5.2 Pre-processing.....	6
5.2.1 Surface preparation	6
5.2.2 Plasma treatment	6
5.3 Coating deposition.....	6
5.4 Post-processing	6
5.4.1 Glass-bead burnishing	6
5.4.2 Conversion coating.....	6
Annex A (normative) List of tests required	7
Annex B (normative) Tests on test specimens and on fasteners.....	8