ISO 13832:2013-03 (E)

Aerospace - Wire, aluminium alloy and copper-clad aluminium conductors - General performance requirements

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Characteristics 2
4.1 General 2
4.2 Conductor materials 2
4.3 Material and metal plating for individual strands and code 2
4.4 Electrical and mechanical characteristics 2
4.5 Construction of conductors 3

5 Tests and requirements 3
5.1 Tensile strength and elongation 3
5.2 Mass per unit length 3
5.3 Resistance 4
5.4 Strand-plating continuity 4
5.5 Strand-plating adherence 4
5.6 Strand-plating thickness 4

6 Packaging and labelling 5
6.1 Packaging 5
6.2 Designation and labelling 5

Bibliography 11