ISO 24034:2020 (E)

Welding consumables — Solid wire electrodes, solid wires and rods for fusion welding of titanium and titanium alloys — Classification

Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms and definitions

4 Classification

5 Symbols and requirements

5.1 Symbol for the product
5.2 Symbol for the chemical composition

6 Mechanical properties

7 Chemical analysis

8 Rounding procedure

9 Retests

10 Technical delivery conditions

11 Designation

Annex A (informative) Explanation of classification symbols for chemical composition

A.1 General
A.2 Alloy group 01
A.3 Alloy group 22
A.4 Alloy group 24
A.5 Alloy group 34
A.6 Alloy group 35
A.7 Alloy group 42
A.8 Alloy group 46
A.9 Alloy group 48
A.10 Alloy group 51
A.11 Alloy group 63
A.12 Alloy group 64
A.13 Alloy group 82
A.14 Alloy group 84
A.15 Alloy group 86

Annex B (informative) Corresponding national classifications

Page count: 12