ISO 14343:2025-01 (E)

Welding consumables - Wire electrodes, strip electrodes, wires and rods for arc welding of stainless and heat resisting steels - Classification

Contents

Page

Foreword ..... **iv**

Introduction ..... **v**

1 Scope **1**

2 Normative references **1**

3 Terms and definitions **1**

4 Classification **2**

4.1 General 2

4.2 Symbols for products/processes 2

4.2.1 Classification by nominal composition – system A 2

4.2.2 Classification by alloy type – system B 2

4.3 Symbols for chemical composition 3

5 Properties of all-weld metal **13**

6 Chemical analysis **13**

7 Rounding procedure **13**

8 Retesting **13**

9 Technical delivery conditions **13**

10 Examples of designation **13**

Annex A (informative) **Expected minimum tensile properties of all-weld metal** **16**

Bibliography **20**