

ISO 21952:2007-11 (E)

Welding consumables - Wire electrodes, wires, rods and deposits for gas-shielded arc welding of creep-resisting steels - Classification

| Contents | | Page |
|--------------------|--|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Classification | 2 |
| 4 | Symbols and requirements | 2 |
| 4.1 | Symbol for the product/process | 2 |
| 4.2 | Symbol for the chemical composition of wire electrodes, wires and rods | 2 |
| 4.3 | Symbol for the mechanical properties of all-weld metal | 3 |
| 4.4 | Symbol for shielding gas | 3 |
| 4.5 | Rounding-off procedure | 3 |
| 5 | Mechanical tests | 10 |
| 5.1 | Preheating and interpass temperatures | 10 |
| 5.2 | Welding conditions and pass sequence | 10 |
| 6 | Chemical analysis | 11 |
| 7 | Retests | 11 |
| 8 | Technical delivery conditions | 11 |
| 9 | Examples of designations | 11 |
| Bibliography | | 14 |