

ISO 14744-4:2000-04 (E)

Welding — Acceptance inspection of electron beam welding machines — Part 4: Measurement of welding speed

Contents

| | Page |
|--|------|
| Foreword | v |
| 1 Scope | 1 |
| 2 Normative reference | 1 |
| 3 Test arrangement | 1 |
| 3.1 Electrical test arrangement | 1 |
| 3.2 Mechanical test arrangement | 3 |
| 4 Measurement procedure | 3 |
| 4.1 General | 3 |
| 4.2 Rotation device | 4 |
| 4.3 Measuring the short-term stability | 4 |
| 4.4 Measuring the long-term stability | 4 |
| 4.5 Measuring the reproducibility | 4 |
| 5 Evaluation | 5 |