

ISO 15616-2:2003-03 (E)

Acceptance tests for CO₂-laser beam machines for high quality welding and cutting - Part 2: Measurement of static and dynamic accuracy

| Contents | | Page |
|-----------------|---|-------------|
| page | Foreword | v |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 1 |
| 4 | Examination of the manipulation system precision | 2 |
| 4.1 | Extent of examination | 2 |
| 4.2 | Measuring devices | 2 |
| 4.3 | Examination procedure | 2 |
| 4.4 | Report of the measurement results | 10 |
| 5 | Examination of the trajectory exactness | 10 |
| 5.1 | Extent of examination | 10 |
| 5.2 | Definition of geometrical elements and exactness describing characteristics | 10 |
| 5.3 | Measuring devices | 12 |
| 5.4 | Examination procedure | 12 |
| 5.5 | Test work piece | 12 |
| | Bibliography | 13 |