

ISO 7689:2025-05 (E)

Aerospace series - Bolts, with MJ threads, made of alloy steel, strength class 1 100 MPa - Procurement specification

| Contents | | Page |
|--|---|-------------|
| Foreword | | iv |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 1 |
| 4 | Quality assurance | 3 |
| 4.1 | General | 3 |
| 4.2 | Qualification inspection conditions | 3 |
| 4.3 | Acceptance inspection conditions | 4 |
| 4.4 | Use of "statistical process control (SPC)" | 4 |
| 5 | Requirements | 4 |
| Annex A (informative) Cross sectional areas and formulae for tensile loads | | 18 |
| Annex B (informative) Cross sectional areas and formulae for double shear loads | | 20 |
| Bibliography | | 21 |