

DIN ISO 22915-1:2026-04 (E)

Industrial trucks - Verification of stability - Part 1: General (ISO 22915-1:2024)

| Contents | | Page |
|---------------------------|---|-------------|
| Foreword | | iv |
| 1 | Scope | 1 |
| 2 | Normative references | 2 |
| 3 | Terms and definitions | 2 |
| 4 | Stability tests for trucks | 3 |
| 4.1 | General..... | 3 |
| 4.2 | Test procedure..... | 4 |
| 4.3 | Verification procedure..... | 4 |
| 4.3.1 | Operation of the tilt table and test criteria..... | 4 |
| 4.3.2 | Calculation..... | 5 |
| 4.3.3 | Other methods..... | 5 |
| 4.4 | Test conditions..... | 5 |
| 4.4.1 | Condition of the truck..... | 5 |
| 4.4.2 | Position of the truck on the tilt table..... | 5 |
| 4.4.3 | Test load, lift height and standard load centre distance..... | 6 |
| 4.5 | Safety precautions for testing..... | 7 |
| 4.6 | Stability verification for trucks with attachments..... | 7 |
| 4.7 | Stability verification for low-lift trucks..... | 8 |
| 5 | Documentation | 8 |
| Bibliography | | 9 |