

ISO 8643:2024-05 (E)

Earth-moving machinery - Hydraulic excavator and backhoe loader lowering control device - Requirements and tests

| Contents | | Page |
|--------------------|---|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 1 |
| 4 | Lowering control device requirements | 2 |
| 5 | Test method | 4 |
| 5.1 | Apparatus | 4 |
| 5.2 | Preparation for test | 4 |
| 5.3 | Testing of lowering control device | 7 |
| 5.3.1 | General | 7 |
| 5.3.2 | Testing of internal leakage | 9 |
| 5.3.3 | Testing of holding position | 9 |
| 5.3.4 | Testing during raising | 9 |
| 5.3.5 | Testing during lowering | 9 |
| 5.3.6 | Testing of equalizing lines or signal lines | 9 |
| Bibliography | | 10 |