DIN EN 13126-10:2026-03 (E)

Building hardware - Hardware for windows and door height windows - Requirements and test methods - Part 10: Arm-balancing systems

Contents

Page

European foreword ... 3

1 Scope ... 5

2 Normative references ... 5

3 Terms and definitions ... 5

4 Classification ... 5
4.1 General ... 5
4.2 Durability (1 – first box) ... 6
4.3 Mass (2 – second box) ... 6
4.4 Corrosion resistance (3 – third box) ... 6
4.5 Test sizes (4 – fourth box) ... 6
4.6 Type of arm-balancing system (5 – fifth box) ... 6
4.7 Example of classification for arm-balancing systems (EN 13126-10) ... 7

5 Requirements ... 7
5.1 Dangerous substances ... 7
5.2 Durability ... 7
5.3 Static load test ... 7
5.4 Corrosion resistance ... 8

6 Test equipment and preparation of the test ... 8
6.1 Test-rig ... 8
6.2 Specimen ... 8

7 Test procedure ... 9
7.1 Test samples / specimen ... 9
7.2 Durability test ... 9
7.3 Static load test procedure ... 9
7.4 Corrosion resistance ... 10

8 Marking ... 10

Annex A (informative) Figures to test specimen ... 11

Annex B (normative) Flow chart of test procedure ... 13

Annex C (informative) Window types ... 14

Bibliography ... 15