DIN EN 13126-14:2012-08 (E)

Building hardware - Hardware for windows and balcony doors - Requirements and test methods - Part 14: Sash fasteners

Contents

Page

Foreword 3

1 Scope 6

2 Normative references 6

3 Terms and definitions 6

4 Classification 6
4.1 General 6
4.2 Category of use (1 - first digit) 6
4.3 Durability (2 - second digit) 6
4.4 Mass (3 - third digit) 7
4.5 Fire resistance (4 - fourth digit) 7
4.6 Safety in use (5 - fifth digit) 7
4.7 Corrosion resistance (6 - sixth digit) 7
4.8 Security (7 - seventh digit) 7
4.9 Application (8 - eighth digit) 7
4.10 Test sizes - Size limitations (9 - ninth digit) 7

5 Requirements 8
5.1 General 8
5.2 Durability test 8
5.3 Static force tests 8
5.3.1 General 8
5.3.2 Operating force test 8
5.3.3 Excessive horizontal force test 8
5.3.4 Excessive vertical force test 9
5.4 Wear test 9
5.5 Critical deformation test 9

6 Test apparatus 9

7 Test methods 9
7.1 Samples 9
7.2 Durability test procedure 10
7.3 Static force test procedure 10
7.3.1 Operating force test procedure 10
7.3.2 Excessive horizontal force test procedure 10
7.3.3 Excessive vertical force test procedure 11
7.4 Wear test procedure 11
7.5 Critical deformation test procedure 11
7.6 Corrosion resistance test 11

Annex A (informative) Test method diagrams 13

Annex B (normative) Flow Chart of test procedure 14