DIN EN 16186-5:2023-10 (E)

Railway applications - Driver's cabs - Part 5: External visibility for tram vehicles (includes Amendment A1:2023)

Contents

Page

European foreword 3

1 Scope 4

2 Normative references 4

3 Terms and definitions 4

4 Driver's anthropometric data 7
4.1 General 7
4.2 Data 7

5 Forward visibility 9
5.1 General 9
5.2 Forward visibility requirements 9
5.2.1 Objectives 9
5.2.2 General 9
5.2.3 Visibility of external signals 10
5.2.4 Close outside visibility 10
5.2.5 Forward visibility 12
5.2.6 Visibility of couplers 13
5.3 Windscreen and side windscreen related requirements 13
5.3.1 General 13
5.3.2 Front windscreen cleaning device 13
5.3.3 Windscreen glare protection 14
5.3.4 Front Windscreen de-icing and de-misting 15
5.3.5 Side Windscreen de-icing and de-misting 15
5.3.6 Reflection protection 15

6 External rear visibility 16

Annex A (normative) Forward visibility reference surfaces 17

Annex B (normative) Forward visibility reference eye points -- Adjustable foot rest and adjustable seat 18

Annex C (informative) A-deviations 19

Bibliography 20