

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