

DIN EN 15329:2019-11 (E)

Railway applications - Braking - Brake block holder and brake block key

Contents		Page
European foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	4
4	Symbols and abbreviations	5
4.1	Symbols	5
4.2	Abbreviations	5
5	Materials	6
5.1	General	6
5.2	Material for brake block holder	6
5.3	Material for brake block key	6
5.4	Corrosion protection	6
6	Design	6
6.1	Environmental conditions	6
6.1.1	General	6
6.1.2	Ambient temperature	6
6.1.3	External air humidity	6
6.1.4	Rain	7
6.1.5	Snow, ice and hail	7
6.1.6	Solar radiation	7
6.1.7	Resistance to pollution	7
6.2	Brake block holders	7
6.2.1	General	7
6.2.2	Dimensional accuracy	8
6.3	Brake block key	8
7	Markings	8
8	Type testing	8
8.1	General	8
8.1.1	General requirements for type testing	8
8.1.2	Elements of type testing	9
8.1.3	Material testing	9
8.1.4	Component testing	9
8.2	Type testing for brake block holders	9
8.2.1	Static loading	9
8.2.2	Dynamic loading	11
8.3	Testing of brake block key	12
8.3.1	Dimensional accuracy	12
8.3.2	Loading test	12
Annex A (normative) Single brake block holder		13
Annex B (normative) Double brake block holder		15
Annex C (normative) Marking of interchangeability sign U		18
Annex ZA (informative) Relationship between this European Standard and the essential requirements of EU Directive 2008/57/EC aimed to be covered		19
Bibliography		21