

DIN EN 15612:2010-07 (E)

Railway applications - Braking - Brake pipe accelerator valve

Contents		Page
Foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	4
4	Design and manufacture	5
4.1	General	5
4.2	Functional requirements	5
4.3	Vibration and shocks requirements	7
4.4	Environment requirements	7
4.5	Compressed air quality	10
4.6	Service life	10
4.7	Fire behaviour	10
4.8	External appearance	10
4.9	Design requirements regarding pressure stress	10
4.10	Interfaces	11
5	Materials	11
6	Type tests	11
6.1	General	11
6.2	Individual brake pipe accelerator tests	11
6.3	Simulated train consist tests	17
7	Routine test and inspection	19
8	Documentation	19
9	Designation	20
10	Identification and marking	20
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 96/48/EC, as modified by Directive 2004/50/EC		21
Annex ZB (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 2001/16/EC of the European Parliament and of the Council of 19 March 2001 on the interoperability of the trans-European conventional rail system, as modified by EU Directive 2004/50/EC of 29 April 2004		22
Bibliography		23