

DIN EN 45545-4:2015-11 (E)

Railway applications - Fire protection on railway vehicles - Part 4: Fire safety requirements for rolling stock design

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Fire protection measures	5
4.1	General	5
4.2	Minimizing the risk of a fire starting	6
4.2.1	General preventive measures	6
4.2.2	Catering and cooking areas	6
4.2.3	Luggage storage inside passenger areas	7
4.2.4	Visibility in passenger areas	7
4.2.5	Litter bins, ash trays and refuse containers	7
4.2.6	Monitors and televisions	7
4.3	Evacuation and escape	7
4.3.1	Passenger emergency exits	7
4.3.2	Evacuation measures	8
4.3.3	Escape measures	9
4.3.4	Functions of systems for running capability	11
5	Evaluation of conformity	11
Annex A (informative)	Design guidance	12
A.1	General preventive measures	12
A.2	General design features	12
A.3	Seats	12
A.4	Air conditioning and ventilation systems	13
A.5	Heaters	13
A.6	Protection against sparks	13
Annex ZA (informative)	Relationship between this European Standard and the Essential Requirements of EU Directive 2008/57/EC	14
Bibliography		16