

DIN 71460-3:2020-10 (E)

Road vehicles - Air filters for passenger compartments - Part 3: PMx based filter efficiency eff (PMx)

Contents		Page
Foreword		3
Introduction		4
1 Scope		6
2 Normative references		6
3 Terms and definitions		6
4 Test apparatus		9
5 Test method		9
5.1 General		9
5.2 Procedure		9
5.3 Particle counter		10
5.4 Aerosol generator		10
6 Calculating the PMx-based filter efficiency eff (PMx)		10
7 Test report		11
Annex A (informative) Example of a calculation of the PMx-based filter efficiency		12
compartments -- Test method for particulate filtration		13
Bibliography		15
Figures Figure 1 -- Definition of particles along the lines of DIN ISO 7708:1996-01		4
Figure B.1 -- Test report in the form of a graph		13
Figure B.2 -- Test report in the form of columns		14
Tables Table A.1 -- Example of a calculation of the PMx-based filter efficiency		12