ISO 23273:2013-06 (E)

Fuel cell road vehicles - Safety specifications - Protection against hydrogen hazards for vehicles fuelled with compressed hydrogen

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Environmental and operational conditions 3

5 Design and performance requirements of the fuel system 3
5.1 General 3
5.2 Components 3
5.3 Location and installation of components 4
5.4 Discharges 4

6 Test methods for determining flammability around the vehicle from fuel discharges 4

7 Complementary or alternative approach to verify hydrogen-related safety requirements 4
7.1 General 4
7.2 Hydrogen-related components and systems 5
7.3 Integration of the hydrogen-related components and systems into the FCV 5
7.4 Verification of the safety concept 5

8 Fuelling requirements 5
8.1 General 5
8.2 Fuelling inlet 5

Bibliography 6