ISO 15763:2002-09 (E)

Road vehicles - Alarm systems for buses and commercial vehicles of maximum authorized total mass greater than 3,5 t

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms and definitions 2

4 Requirements 3
4.1 System description 3
4.2 System design 4
4.3 Documentation 9

5 Tests 9
5.1 General 9
5.2 Full functional test 10
5.3 Basic test 10
5.4 Electrical tests 10
5.5 Temperature/humidity accelerated ageing 12
5.6 Corrosion 12
5.7 Vibration 14
5.8 Bump 14
5.9 Drop 15
5.10 Electromagnetic compatibility 15
5.11 Durability of acoustic alarm device 16
5.12 Durability of VAS 16
5.13 Volumetric protection system functionality 16
5.14 Acoustic warning signal 16
5.15 Test sequence 17

6 Marking and labelling 17

Annex A (informative) Functional tests for volumetric protection systems -- Examples 18

Bibliography 22