ISO/TS 15007-2:2014-09 (E)

Road vehicles - Measurement of driver visual behaviour with respect to transport information and control systems - Part 2: Equipment and procedures

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Evaluation and trial planning 1
4.1 Subject selection 1
4.2 Trial procedures 1

5 Recording equipment 4
5.1 General 4
5.2 Eye-Tracking equipment 4
5.3 Additional recording equipment 5
5.4 Installation 6

6 Data reduction 6
6.1 General 6
6.2 Sample interval 6
6.3 Summary data 7

7 Data analysis and presentation 8
7.1 General 8
7.2 Interpretation of findings from analyses of glance metrics 9
7.3 Interpretation of multiple glance metrics 10

Annex A (informative) Supporting information for performing and analysing experiments to determine driver visual behaviour 11

Bibliography 14