ISO 10998:2008-06 (E)

Agricultural tractors - Requirements for steering

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms and definitions 1
3.1 General terms 1
3.2 Steering parameters 3
3.3 Types of steering equipment 4
3.4 Types of steering transmission 5

4 General provisions for testing 6

5 Requirements, test procedures and acceptance criteria 6
5.1 Predictable response of the tractor 6
5.2 Steering response behaviour 7
5.3 Actuating forces/reaction forces 7
5.4 Simulation of failures (increased steering forces) 8
5.5 Energy supply/reserve and warnings 10
5.6 Adjustment devices/care/maintenance 11
5.7 Strength/durability of components 11
5.8 Steering systems containing complex electronic control systems 12

Annex A (normative) Special requirements to be applied to the safety aspects of complex electronic tractor control systems 13

Bibliography 18