ISO 23274-1:2013-01 (E)

Hybrid-electric road vehicles - Exhaust emissions and fuel consumption measurements - Part 1: Non-externally chargeable vehicles

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Test conditions and instrumentation 3
4.1 Test conditions 3
4.2 Test instrumentation 4

5 Measurement of exhaust emissions and fuel consumption 5
5.1 General 5
5.2 Test procedure 5
5.3 Correction of the test results 5

6 Calculations and expressions 6

Annex A (informative) Test procedure in Japan 7

Annex B (informative) Test procedure in Europe 11

Annex C (informative) Test procedure in North America 17

Annex D (informative)Linearcorrectionmethodusingacorrectioncoefficient 21

Annex E (informative) Calculation of allowable range of RESS energy change 23

Annex F (informative) Theory for the linear regression method 25

Bibliography 27