ISO 18580:2015-11 (E)

Motorcycles - Verification of total running resistance force during mode running on a chassis dynamometer

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Terms and definitions 1

3 Symbols 2

4 Verification 3
4.1 Principle 3
4.2 Calculation 3

5 Procedure 5
5.1 Tools 5
5.1.1 Data logger 5
5.1.2 Verification software 6
5.2 Preparation 6
5.2.1 Check of chassis dynamometer 6
5.2.2 Calibration of data logger 6
5.3 Data collection 6
5.3.1 Selection of test cycle 6
5.3.2 Data logging 6
5.4 Data processing 6
5.5 Evaluation of chassis dynamometer 6
5.6 Report 6

Annex A (informative) Example of verification calculation 7

Annex B (normative) Motorcycle description 11

Annex C (normative) Chassis dynamometer and instruments description 13

Annex D (normative) Verification test result 15

Bibliography 16