ISO 15113:2005-10 (E)

Rubber - Determination of frictional properties

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Principle 2

5 Apparatus 3

6 Test surfaces 3

7 Preparation 4

8 Conditioning 6

9 Test parameters 6

10 Cleaning or renewal of the test track 7

11 Procedure A (initial friction measurements) 7

12 Procedure B (service behaviour) 8

13 Procedure C (tests with added lubricants or contaminants) 8

14 Stick-slip 9

15 Presentation of results 9

16 Test report 12

Annex A (informative) Design principles 13

Annex B (informative) Ball-on-flat geometry 15

Annex C (informative) Static friction and "stiction" 16

Annex D (informative) Other parameters 17

Bibliography 20