

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 |