

ISO 15222:2011-08 (E)

Truck and bus tyres - Method for measuring relative wet grip performance - Loaded new tyres

Contents	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
3.1 General terms and definitions	2
3.2 Terms and definitions for the vehicle testing method described in Clause 6	2
3.3 Terms and definitions for the trailer or tyre test vehicle testing method described in Clause 7	2
4 Methods for measuring wet grip	3
5 General test conditions	3
5.1 Track characteristics	3
5.2 Wetting conditions	4
5.3 Atmospheric conditions	4
5.4 Reference tyres	4
6 Measurement of tyre wet grip on a standard vehicle	5
6.1 Principle	5
6.2 Equipment	5
6.3 Conditioning of the test track	6
6.4 Measurement requirements for test speeds	6
6.5 Tyres and rims	6
6.6 Procedure	7
6.7 Processing of measurement results	8
6.8 Wet grip performance comparison between a candidate tyre and a reference tyre using a control tyre	10
7 Test method using a trailer or a tyre test vehicle	11
7.1 Principle	11
7.2 Apparatus	12
7.3 Instrumentation	12
7.4 Selection and preparation of test tyres	13
7.5 Preparation of the apparatus and the test track	14
7.6 General test conditions	14
7.7 Procedure	14
7.8 Processing of measurement results	15
Annex A (informative) Example test reports of wet grip index	17
Bibliography	19