

ISO 6310:2009-07 (E)

Road vehicles - Brake linings - Compressive strain test methods

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Symbols and units	2
5	Principles	3
5.1	General	3
5.2	Test method A -- Coupon sample and/or airbrake pad	4
5.3	Test method B -- Hydraulic disc brake pad assembly	4
6	Test apparatus	4
7	Test stand specifications	5
7.1	Loading	5
7.2	Heated platen	5
7.3	Loading ram	5
8	Sampling	6
9	Test method	6
9.1	General set-up	6
9.2	Room temperature compressibility test	6
9.3	Temperature transfer and thermal expansion measurements	7
9.4	Hot compressibility test	7
10	Test device deflection compensation	7
11	Verification of the test stand using reference samples	8
12	Test report	8
Annex A (informative)	Example test report	13