

DIN EN 12697-44:2010-12 (E)

Bituminous mixtures - Test methods for hot mix asphalt - Part 44: Crack propagation by semi-circular bending test

Contents		Page
Foreword		3
1	Scope	6
2	Normative references	6
3	Terms and definitions	6
4	Symbols	7
5	Principle	7
6	Apparatus	8
6.1	Test Machine	8
6.2	Load cell or other force-measuring gauge	8
6.3	Deformation gauge	8
6.4	Roller bearings	8
6.5	Specimen bearing strips	9
6.6	Metal loading strip L	9
6.7	Monitoring equipment	9
6.8	Sliding callipers	9
6.9	Climatic chamber	9
6.10	Cutting machine	9
7	Sample preparation	10
7.1	Manufacture	10
7.2	Dimensional check	10
7.3	Storage	11
8	Procedure	11
9	Calculations	12
10	Test report	14
11	Precision data	14
Bibliography		15