

DIN EN 13108-6:2006-08 (E)

Bituminous mixtures - Material specifications - Part 6: Mastic Asphalt

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions, symbols and abbreviations	6
3.1	Terms and definitions	6
3.2	Symbols and abbreviations	7
4	Requirements for constituent materials	7
4.1	General	7
4.2	Binder	7
4.2.1	General	7
4.2.2	Selection of binder	7
4.2.3	Surface courses with reclaimed asphalt	8
4.3	Aggregates	8
4.3.1	Coarse aggregate	8
4.3.2	Fine aggregate	8
4.3.3	All-in aggregates	8
4.3.4	Added filler	8
4.4	Reclaimed asphalt	9
4.5	Additives	9
5	Requirements for the mixture	9
5.1	General	9
5.2	Composition, grading, binder content and additives	9
5.2.1	Composition	9
5.2.2	Grading	9
5.2.3	Binder content	11
5.2.4	Additives	12
5.3	Coating and homogeneity	12
5.4	Resistance to abrasion by studded tyres	12
5.5	Reaction to fire	13
5.6	Resistance to fuel for application on airfields	13
5.7	Resistance to de-icing fluid for application on airfields	13
5.8	Temperature of the mixture	14
5.9	Indentation (Resistance to permanent deformation)	14
5.10	Durability	16
6	Evaluation of conformity	17
7	Identification	17
Annex A (normative)	Calculations of the penetration or the softening point of the binder of a mixture when reclaimed asphalt is used	18
A.1	General	18
A.2	Calculation of the penetration of the binder of a mixture	18
A.3	Calculation of the softening point of the binder of a mixture	18

Annex ZA (informative) Clauses of this European Standard addressing the provisions of the EU Construction Product directive	20
ZA.1 Scope and relevant characteristics	20
ZA.2 Procedure(s) for attestation of conformity of Mastic Asphalt	22
ZA.3 CE marking and labelling	25