

DIN EN 933-6:2023-02 (E)

Tests for geometrical properties of aggregates - Part 6: Assessment of surface characteristics - Flow coefficient of aggregates

Contents		Page
European foreword		4
1	Scope	6
2	Normative references	6
3	Terms and definitions	6
4	Principle	7
5	Reference materials	7
6	Apparatus	8
6.1	General	8
6.2	Apparatus for general purposes	8
6.3	Additional apparatus required for the determination of the flow coefficient of coarse aggregate	8
6.4	Additional apparatus required for the determination of the flow coefficient of fine aggregate	10
7	Determination of the flow coefficient of coarse aggregate	12
7.1	General	12
7.2	Preparation of test portions	12
7.2.1	Reference coarse aggregate	12
7.2.2	Test portions	13
7.3	Procedure	13
7.3.1	Common test procedure	13
7.3.2	Reference test	14
7.3.3	Material sample test	14
7.4	Calculation and expression of results	15
7.5	Test report	15
7.5.1	Required data	15
7.5.2	Optional data	15
8	Determination of the flow coefficient of fine aggregate	16
8.1	General	16
8.2	Preparation of test portions	16
8.2.1	Reference fine aggregate	16
8.2.2	Test portions	16
8.3	Procedure	17
8.3.1	Common test procedure	17
8.3.2	Reference test	17
8.3.3	Material sample test	17
8.4	Calculation and expression of results	17
8.5	Test report	18
8.5.1	Required data	18
8.5.2	Optional data	18
Annex A (informative) Example of test data sheet - coarse aggregate		19
Annex B (informative) Precision		21

B.1	Coarse aggregate	21
B.2	Fine aggregate	21
	Annex C (informative) Example of test data sheet - fine aggregate	22
	Bibliography	24