



Declaration acc. EN 12620

07



Farvervej 1
DK-8800 Viborg
CVR-nr. 29010331
www.bgstone.dk

Place of production: Brekke Stenbrud, 1745 Halden, Norway

Producer: BG Stone A/S, Farvervej 1, 8800 Viborg

Description material: 16/32 mm Crushed Granite Aggregate E

Exposure classes XD2, XD3, XS3, XF4, XA3

Description produktion: Blasted, crushed and sorted by screening

Validity: 09 July 2025

Replacement for: 16 June 2025

Declarations number: CB704173

Item No.: 10173

Certificate number.: 1505-CPR-CB704

Properties in accordance with EN 12620

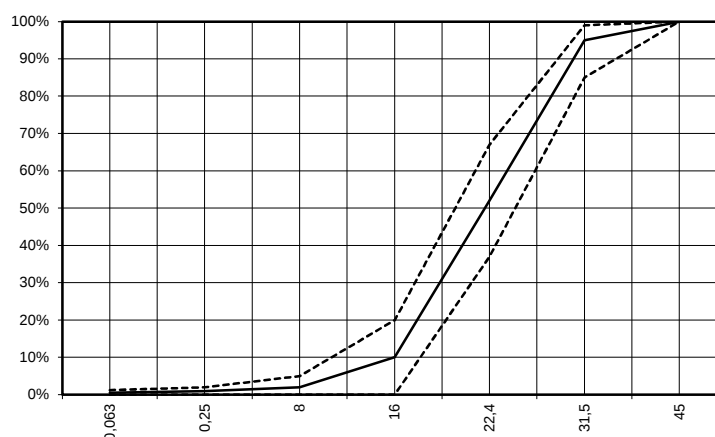
Test method		Min.	Max.	Average	Grading	Gc85/20
EN 1744-1	Acids soluble sulphate		0,20%	0,072%	Fines content	f _{1,5}
EN 1744-1	Total sulfur		1,00%	0,014%	Particle density , Mg/m ³ , ρ _{SSD}	2,64
EN 1367-4	Drying shrinkage		0,075%	0,021%		
EN 1097-6	Particle density, Mg/m ³ , ρ _{SSD}	2,62	2,66	2,64	Composition/contents	
EN 1097-6	Water absorption	0,1%	0,4%	0,2%	Acid-soluble sulphate	AS _{0,2}
EN 1367-1	Freeze/thaw		1	0,2%	Total sulfur	0,01%
EN 1097-2	Resistance to fragmentation		35	33		
					Volumstability	
					Drying shrinkage	0,021% WS
EN 932-3	Petrography	Monzo Granite		99,5%		
EN 932-3	Petrography	Pegmatite		0,5%	Restistance to freece/thaw	F ₁
					Resistance to fragmentation	LA ₃₅

Properties in accordance with EN 12620 and DS 206: 2024 Annex E

Test method	Min.	Max.	Average	Resistance against Alkali-Silica reactivity	0,027%
ASTM C1260	Accelerated Mortar-Bar Method	0,10%	0,027%	Composition/contents	
Quantab	Chloride content	0,003%	<0,003%	Water absorption	WA ₂₄ 0,2
Calculated	Eq. content of alkali	0,003%	<0,003%	Chlorides	< 0,003% Cl

EN 933-1 Particle size distribution

Sigte	Min.	Middel	Max.
45	100%	100%	100%
31,5	85%	95%	99%
22,4	37%	52%	67%
16	0%	10%	20%
8	0%	2%	5%
0,25	0,0%	0,9%	2,0%
0,063	0,0%	0,5%	1,2%



Attestation of constancy of performance



FPC Certifikat, 1505-CPR-CB704, iht. EN 12620 + A1: 2008
Produktcertifikat CB704, iht. DS 206 : 2024 Annex E

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This declaration refers to: DoP No.: Crushed Granite Aggregates 10.15-A 09.07.2025