



# Declaration acc. EN 12620

07



Fabrikvej 12  
DK-8800 Viborg  
CVR-nr. 29010331  
www.bgstone.dk

Place of production: Brekke Stenbrud, 1745 Halden, Norway  
Producer: BG Stone A/S, Fabrikvej 12, 8800 Viborg  
Description material: 16/32 mm Granite aggregate E  
Exposure classes XD2, XD3, XS3, XF4, XA3  
Description produktion: Blasted, crushed and sorted by screening

Validity: 19 April 2022  
Replacement for: 07 September 2021  
Declarations number: CB704173  
**Item No.:** 10173  
Certificate number.: 1505-CPR-CB704

## Properties in accordance with EN 12620

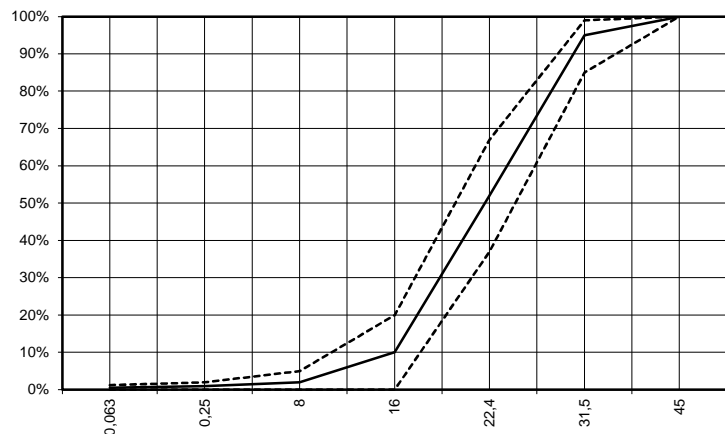
Test method	Min.	Max.	Average	Particle size	16/32
EN 1744-1 Acids soluble sulphate		0,20%	0,01%	Grading	Gc85/20
EN 1744-1 Total sulfur		1,00%	0,04%	Fines content	f <sub>1,5</sub>
EN 1367-4 Drying shrinkage		0,075%	0,041%	Particle density, Mg/m <sup>3</sup> , ρ <sub>ssd</sub>	2,64
EN 1097-6 Particle density, Mg/m <sup>3</sup> , ρ <sub>ssd</sub>	2,62	2,66	2,64	Composition/contents	
EN 1097-6 Water absorption	0,1%	0,4%	0,2%	Acid-soluble sulphate	AS <sub>0,2</sub>
EN 1367-1 Freeze/thaw		1	0,01%	Total sulfur	0,04%
				Volumstability	
EN 932-3 Petrography	Monzo Granite		99,5%	Drying shrinkage	0,041% WS
EN 932-3 Petrography	Pegmatite		0,5%	Restistance to freece/thaw	F <sub>1</sub>

## Properties in accordance with EN 12620 and DS/EN 206 DK NA: Annex E

Test method	Min.	Max.	Average	Resistance against Alkali-Silica reactivity	0,03%
ASTM C1260 Accelerated Mortar-Bar Method		0,10%	0,03%	Composition/contents	
Quantab Chloride content		0,003%	0,000%	Water absorption	WA <sub>24</sub> 0,2
Calculated Eq. content of alkali		0,003%	0,000%	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%



Attestering af ydeevnens konstans



FPC Certifikat, 1505-CPR-CB704, iht. EN 12620 + A1: 2008

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