

AR 8/16-340

Client : Quality Control Argex
0032/32.50.15.15

lab	Quality Control Argex 0032/32.50.15.15
Aggregate Size	8/16 mm
Certifications	EN 13055 : NL BSB K73820 (1/01/2004)

Essential char. - performance	Minimum	Average	Maximum	Declared	Standard
Particle Shape		Round			EN 13055
Crushing Resistance (T-2x30")	0.70	0.95 N/mm ²	2.87		EN 13055
Loose Bulk Density (+- 15% of declared value)	289	358 kg/m ³	391	340	EN 1097-3
Oven-Dried Particle Density (+- 15% of declared value)	510	639 kg/m ³	690	600	EN 1097-6 annex C
Freezing & Thawing Resistance		2.3 %	3.3		EN 1367-7
Los Angeles + Micro Deval (4-6.3)		NPD			EN 1097-1 & 2
Los-Angeles (4-6.3)		NPD			EN 1097-2
Polished Stone Value		NPD			EN 1097-8
Volume Stability		0.22 %	0.50		EN 1367-8
Water Content (from silo)	0.0	0.7 %	15.0		EN 1097-5
Water Absorption 5'	16.18	19.04 %	21.88		EN 1097-6 annex C
Water Absorption 1h	19.22	23.36 %	28.31		EN 1097-6 annex C
Water Absorption 24h	27.57	34.84 %	41.30		EN 1097-6 annex C
Alkali Silica Reactivity		NPD			EN 13055
Chloride		0.001 %	0.010		EN 1744-1
Cleanliness		Pass			EN 1744-1
Release Of Dangerous Substances		NPD			EN 13055
Reaction To Fire		Euroclass A1			EN 13501-1
Total Sulphur		0.13 %	0.55		EN 1744-1
Acid-Soluble Sulfate		0.024 %	0.500		EN 1744-1

Grading (EN 933-1)				
sieve (mm)	mini	% passing	maxi	Declared
0.000		0.0		
0.063		0.7		
6.300		3.3		
8.000	0.0	8.5	15.0	
10.000		34		
12.500		85		
14.000		97		
16.000	90	100	100	
20.000		100		

