



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
Apparent Particle density		901 kg/m ³			EN 1097-6 annex C
Crushing Resistance (T-2x30")	0.80	1.49 N/mm ²	2.05		EN 13055
Loose Bulk Density (+- 15% of declared value)	289	380 kg/m ³	391	340	EN 1097-3
Oven-Dried Particle Density (+- 15% of declared value)	510	678 kg/m ³	690	600	EN 1097-6 annex C
Saturated And Surface Dried Particle Density		924 kg/m ³			EN 1097-6 annex C
Freezing & Thawing Resistance		1.1 %	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		0.09 %	0.22		EN 1367-8
Water Content (from silo)	0.0	0.8 %	15.0		EN 1097-5
Water Absorption 5'	14.97	17.95 %	23.84		EN 1097-6 annex C
Water Absorption 1h	18.81	22.56 %	27.14		EN 1097-6 annex C
Water Absorption 24h	29.73	36.33 %	40.65		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		0.23 %	0.55		EN 1744-1
Acid-Soluble Sulfate		0.056 %	0.500		EN 1744-1

Grading (EN 933-1)				
sieve (mm)	mini	% passing	maxi	Declared
0.000		0.0		
0.063		0.8		
6.300		2.9		
8.000	0.0	6.7	15.0	
10.000		32		
12.500		81		
14.000		95		
16.000	90	99	100	
20.000		100		

