



AR 1/5-580

Client : Quality Control Argex
 0032/32.50.15.15

lab	Quality Control Argex 0032/32.50.15.15
Aggregate Size	1/5 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		1363 kg/m ³			EN 1097-6 Filtermethod
Crushing Resistance (T-2x30")	1.90	7.06 N/mm ²	10.00		EN 13055
Loose Bulk Density (+- 15% of declared value)	493	603 kg/m ³	667	580	EN 1097-3
Oven-Dried Particle Density (+- 15% of declared value)	880	1060 kg/m ³	1180	1030	EN 1097-6 Filtermethod
Saturated And Surface Dried Particle Density		1306 kg/m ³			EN 1097-6 Filtermethod
Freezing & Thawing Resistance		NPD			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		NPD			EN 1367-8
Water Content (from silo)	0.0	1.7 %	15.0		EN 1097-5
Water Absorption 5'	11.48	14.81 %	18.43		EN 1097-6 Filtermethod
Alkali Silica Reactivity		NPD			EN 13055
Chloride		0.005 %	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		0.27 %	0.55		EN 1744-1
Acid-Soluble Sulfate		0.115 %	0.500		EN 1744-1

Grading (EN 933-1)				
sieve (mm)	mini	% passing	maxi	Declared
0.000		0.0		
0.063		1.4		
0.125		2.1		
0.250		2.6		
0.500		3.0		
1.000	0.0	4.6	15.0	
2.000		36		
3.150		85		
4.000		98		
5.000	90	100	100	
6.300		100		

