

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
Crushing Resistance (T-2x30")	1.68	4.02 N/mm ²	7.29		EN 13055
Loose Bulk Density (+- 15% of declared value)	493	582 kg/m ³	667	580	EN 1097-3
Oven-Dried Particle Density (+- 15% of declared value)	880	1052 kg/m ³	1180	1030	EN 1097-6 Filtermethod
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	2.4 %	15.0		EN 1097-5
Water Absorption 5'	12.34	15.35 %	24.91		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		0.21 %	0.55		EN 1744-1
Acid-Soluble Sulfate		0.078 %	0.500		EN 1744-1

Grading (EN 933-1)				
sieve (mm)	mini	% passing	maxi	Declared
0.000		0.0		
0.063		1.3		
0.125		2.3		
0.250		2.8		
0.500		3.2		
1.000	0.0	4.5	15.0	
2.000		18		
3.150		59		
4.000		87		
5.000	90	99	100	
6.300		100		

