

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")	1.70	4.61 N/mm ²	7.29		EN 13055
Loose Bulk Density (+- 15% of declared value)	493	583 kg/m ³	667	580	EN 1097-3
Oven-Dried Particle Density (+- 15% of declared value)	880	1023 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	3.0 %	15.0		EN 1097-5
Water Absorption 5'	12.81	15.49 %	18.04		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		0.24 %	0.55		EN 1744-1
Acid-Soluble Sulfate		0.086 %	0.500		EN 1744-1

Grading (EN 933-1)				
sieve (mm)	mini	% passing	maxi	Declared
0.000		0.0		
0.063		0.7		
0.125		1.1		
0.250		1.4		
0.500		1.6		
1.000	0.0	2.5	15.0	
2.000		17		
3.150		60		
4.000		88		
5.000	90	99	100	
6.300		100		

