



AG 0/4-500S

Client : Quality Control Argex
 0032/32.50.15.15

lab	Quality Control Argex 0032/32.50.15.15
Aggregate Size	0/4 mm
Certifications	EN 13055 : NL BSB K73820 (1/01/2004)

Essential char. - performance	Minimum	Average	Maximum	Declared	Standard
Particle Shape		Crushed			EN 13055
Crushing Resistance (T-2x30")		NPD			EN 13055
Loose Bulk Density (+- 15% of declared value)	425	472 kg/m ³	575	500	EN 1097-3
Oven-Dried Particle Density (+- 15% of declared value)	808	927 kg/m ³	1093	950	EXCA Guideline
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'	26.93	28.61 %	29.53		EXCA Guideline
Alkali Silica Reactivity		NPD			EN 13055
Chloride		0.005 %	0.010		EN 1744-1
Cleanliness		Pass			EN 1744-1
Loss on Ignition		-0.18 %	0.50		EN 1744-1
Release Of Dangerous Substances		NPD			EN 13055
Reaction To Fire		Euroclass A1			EN 13501-1
Total Sulphur		0.18 %	0.55		EN 1744-1
Acid-Soluble Sulfate		0.046 %	0.500		EN 1744-1

Grading (EN 933-1)				
sieve (mm)	mini	% passing	maxi	Declared
0.000	0.0	0.0	0.0	
0.063	0.0	7.8	12.5	
0.125	3	15	20	
0.250	10	21	28	
0.500	15	28	33	
1.000	25	37	43	
2.000	45	52	63	
3.150	65	77	83	
4.000	90	90	100	
5.000	95	98	100	
6.300		100		

