

# AR 1/5-580

Client : Quality Control Argex  
 0032/32.50.15.15

<b>lab</b>	Quality Control Argex 0032/32.50.15.15
<b>Aggregate Size</b>	1/5 mm
<b>Certifications</b>	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")	1.55	4.25 N/mm <sup>2</sup>	7.29		EN 13055
Loose Bulk Density (+- 15% of declared value)	493	598 kg/m <sup>3</sup>	667	580	EN 1097-3
Oven-Dried Particle Density (+- 15% of declared value)	837	1083 kg/m <sup>3</sup>	1133	985	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	2.1 %	15.0		EN 1097-5
Water Absorption 5'	9.69	13.00 %	17.35		EN 1097-6 Filtermethod
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		0.20 %	0.55		EN 1744-1
Acid-Soluble Sulfate		0.043 %	0.500		EN 1744-1

Grading ( EN 933-1 )				
sieve (mm)	mini	% passing	maxi	Declared
0.000		0.0		
0.063		1.0		
0.125		1.8		
0.250		2.2		
0.500		2.5		
1.000	0.0	3.7	15.0	
2.000		21		
3.150		62		
4.000		86		
5.000	90	100	100	
6.300		100		

