

AR 4/10-430

Client : Quality Control Argex
 0032/32.50.15.15

lab	Quality Control Argex 0032/32.50.15.15
Aggregate Size	4/10 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		1096 kg/m ³			EN 1097-6 annex C
Crushing Resistance (T-2x30")	1.27	3.25 N/mm ²	5.00		EN 13055
Loose Bulk Density (+- 15% of declared value)	366	486 kg/m ³	495	430	EN 1097-3
Oven-Dried Particle Density (+- 15% of declared value)	638	824 kg/m ³	863	750	EN 1097-6 annex C
Saturated And Surface Dried Particle Density		1071 kg/m ³			EN 1097-6 annex C
Freezing & Thawing Resistance		1.1 %	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		0.09 %	0.22		EN 1367-8
Water Content (from silo)	0.0	5.2 %	15.0		EN 1097-5
Water Absorption 5'	11.82	15.56 %	23.40		EN 1097-6 annex C
Water Absorption 1h	13.75	19.14 %	26.09		EN 1097-6 annex C
Water Absorption 24h	21.72	30.05 %	36.22		EN 1097-6 annex C
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		0.23 %	0.55		EN 1744-1
Acid-Soluble Sulfate		0.054 %	0.500		EN 1744-1

Grading (EN 933-1)				
sieve (mm)	mini	% passing	maxi	Declared
0.000		0.0		
0.063		0.6		
2.000		2.0		
3.150		5.6		
4.000	0	14	15	
6.300		51		
8.000		81		
10.000	90	97	100	
12.500		100		

