

AG 4/8-370

Client : Quality Control Argex
0032/32.50.15.15

lab	Quality Control Argex 0032/32.50.15.15
Aggregate Size	4/8 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")	0.67	1.39 N/mm ²	2.00		EN 13055
Loose Bulk Density (+- 15% of declared value)	315	390 kg/m ³	426	370	EN 1097-3
Oven-Dried Particle Density (+- 15% of declared value)	655	744 kg/m ³	886	770	EN 1097-6 annex C
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	0.6 %	15.0		EN 1097-5
Water Absorption 5'	20.40	26.67 %	32.72		EN 1097-6 annex C
Water Absorption 1h	23.36	31.00 %	38.23		EN 1097-6 annex C
Water Absorption 24h	34.25	44.08 %	53.85		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		0.10 %	0.55		EN 1744-1
Acid-Soluble Sulfate		0.019 %	0.500		EN 1744-1

Grading (EN 933-1)				
sieve (mm)	mini	% passing	maxi	Declared
0.000		0.0		
0.063		1.1		
2.000		2.7		
3.150		3.9		
4.000	0.0	8.9	15.0	
6.300		65		
8.000	90	96	100	
10.000		100		

