



AM 4/8-700

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 : . (1/01/2004)

Essential char. - performance	Minimum	Average	Maximum	Declared	Standard
Particle Shape		Mix			EN 13055
Apparent Particle density		1827 kg/m ³			EN 1097-6 annex C
Crushing Resistance (T-2x30")	10.00	17.41 N/mm ²	20.00		EN 13055
Loose Bulk Density (+- 15% of declared value)	600	767 kg/m ³	800	700	EN 1097-3
Oven-Dried Particle Density (+- 15% of declared value)	1080	1359 kg/m ³	1380	1230	EN 1097-6 annex C
Saturated And Surface Dried Particle Density		1602 kg/m ³			EN 1097-6 annex C
Freezing & Thawing Resistance		1.1 %	3.3		EN 1367-7
Los-Angeles (4-6.3)		17		25	EN 1097-2
Los Angeles + Micro Deval (4-6.3)		52		65	EN 1097-1 & 2
Polished Stone Value		74		68	EN 1097-8
Volume Stability		0.09 %	0.22		EN 1367-8
Water Content (from silo)	0.0	7.2 %	15.0		EN 1097-5
Water Absorption 5'	7.52	8.53 %	9.89		EN 1097-6 annex C
Water Absorption 1h	10.83	12.25 %	13.63		EN 1097-6 annex C
Water Absorption 24h	19.04	20.37 %	21.70		EN 1097-6 annex C
Active alkalines content (Na2O eq.)		0.026 %			LPC 37
Alkali - reactivity (qualification)		No Reactive (NR)			FD P18-542
Alkali Silica Reactivity		NPD			EN 13055
Chloride		0.001 %	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		0.13 %	0.55		EN 1744-1
Acid-Soluble Sulfate		0.129 %	0.500		EN 1744-1

Grading (EN 933-1)				
sieve (mm)	mini	% passing	maxi	Declared
0.000		0.0		
0.063		0.3		
2.000		0.8		
3.150		2.2		
4.000	0.0	6.3	15.0	
6.300		41		
8.000	90	93	100	
10.000		100		

