



# AM 4/8-700

**Client : Quality Control Argex**  
**0032/32.50.15.15**

<b>lab</b>	Quality Control Argex 0032/32.50.15.15
<b>Aggregate Size</b>	4/8 mm
<b>Certifications</b>	EN 13055 : . (1/01/2004)

Essential char. - performance	Minimum	Average	Maximum	Declared	Standard
Particle Shape		Mix			EN 13055
Apparent Particle density		1751 kg/m <sup>3</sup>			EN 1097-6 annex C
Crushing Resistance (T-2x30")	7.44	11.88 N/mm <sup>2</sup>	15.34		EN 13055
Loose Bulk Density (+- 15% of declared value)	600	749 kg/m <sup>3</sup>	800	700	EN 1097-3
Oven-Dried Particle Density (+- 15% of declared value)	1080	1307 kg/m <sup>3</sup>	1380	1230	EN 1097-6 annex C
Saturated and surface dried particle density		1486 kg/m <sup>3</sup>			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	4.4 %	15.0		EN 1097-5
Water Absorption 5'	8.23	9.42 %	10.44		EN 1097-6 annex C
Water Absorption 1h	12.90	14.16 %	16.55		EN 1097-6 annex C
Water Absorption 24h	19.85	21.28 %	22.68		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		0.30 %	0.55		EN 1744-1
Acid-Soluble Sulfate		0.164 %	0.500		EN 1744-1

Grading ( EN 933-1 )				
sieve (mm)	mini	% passing	maxi	Declared
0.000		0.0		
0.063		0.4		
2.000		1.2		
3.150		3.1		
4.000	0.0	8.0	15.0	
6.300		51		
8.000	90	94	100	
10.000		100		

