

# AR 8/16-340

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

<b>lab</b>	Quality Control Argex 0032/32.50.15.15
<b>Aggregate Size</b>	8/16 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")	0.60	1.39 N/mm <sup>2</sup>	2.40		EN 13055
Loose Bulk Density (+- 15% of declared value)	289	364 kg/m <sup>3</sup>	391	340	EN 1097-3
Oven-Dried Particle Density (+- 15% of declared value)	510	653 kg/m <sup>3</sup>	690	600	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
Water Content ( from silo )	0.0	1.9 %	15.0		EN 1097-5
Water Absorption 5'	16.07	20.27 %	23.15		EN 1097-6 annex C
Water Absorption 1h	21.73	25.20 %	30.92		EN 1097-6 annex C
Water Absorption 24h	35.28	39.32 %	45.00		EN 1097-6 annex C
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		0.16 %	0.55		EN 1744-1
Acid-Soluble Sulfate		0.232 %	0.500		EN 1744-1

Grading ( EN 933-1 )				
sieve (mm)	mini	% passing	maxi	Declared
0.000		0.0		
0.063		0.6		
6.300		3.6		
8.000	0.0	9.5	15.0	
10.000		37		
12.500		87		
14.000		96		
16.000	90	99	100	
20.000		100		

