

# AR 3/8-500

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

<b>lab</b>	Quality Control Argex 0032/32.50.15.15
<b>Aggregate Size</b>	3/8 mm
<b>Certifications</b>	EN 13055 : . (1/01/2004)

Essential char. - performance	Minimum	Average	Maximum	Declared	Standard
Particle Shape		Round			EN 13055
Crushing Resistance (T-2x30")	2.00	3.89 N/mm <sup>2</sup>	5.82		EN 13055
Loose Bulk Density (+- 15% of declared value)	425	534 kg/m <sup>3</sup>	575	500	EN 1097-3
Oven-Dried Particle Density (+- 15% of declared value)	740	917 kg/m <sup>3</sup>	1001	875	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	5.8 %	20.0		EN 1097-5
Water Absorption 5'	11.78	13.50 %	15.14		EN 1097-6 annex C
Water Absorption 1h	15.73	17.41 %	19.96		EN 1097-6 annex C
Water Absorption 24h	25.80	27.61 %	30.89		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		0.20 %	0.55		EN 1744-1
Acid-Soluble Sulfate		0.062 %	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		1.6		
3.000	0.0	7.6	15.0	
4.000		17		
6.300		61		
8.000	90	93	100	
10.000		100		

