



AR 4/10-650 Bitume

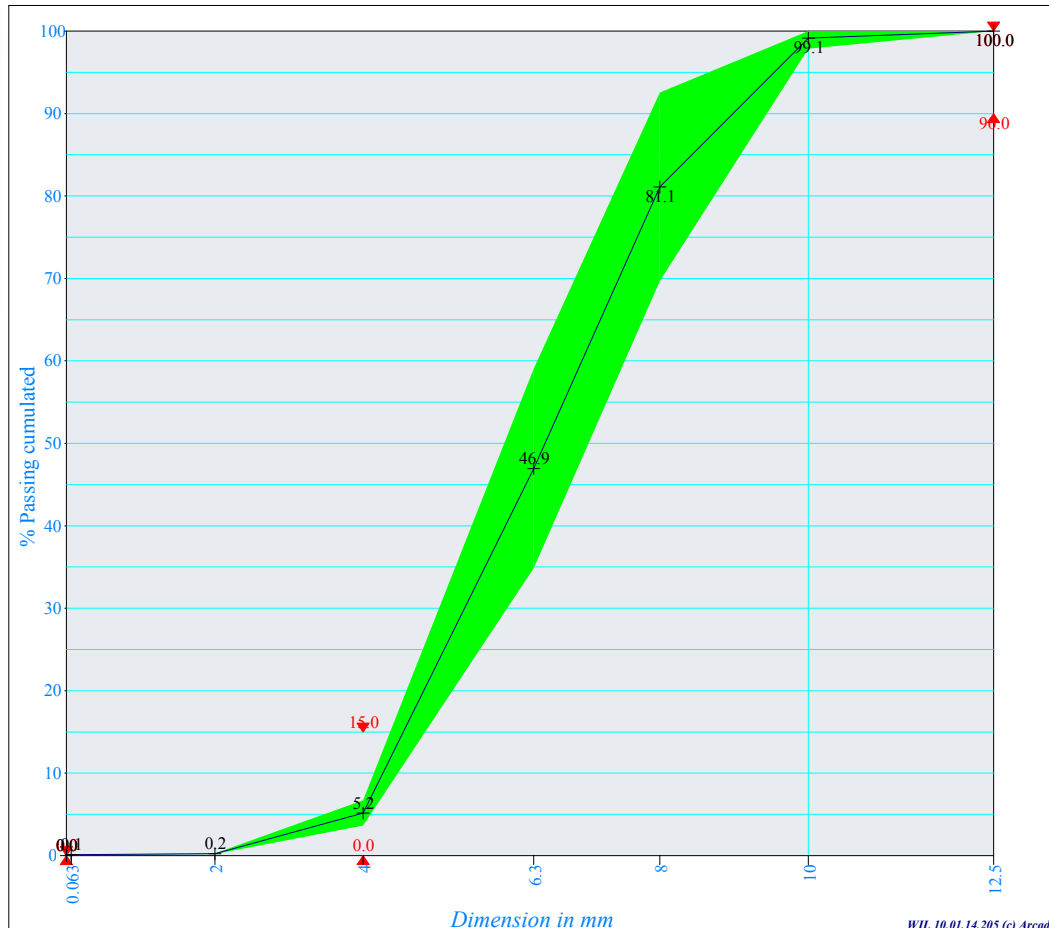
Product : Expanded Clay

Client : Quality Control Argex
0032/32.50.15.08

lab	Quality Control Argex 0032/32.50.15.08
Aggregate Size	4/10 mm
Certifications	EN 13055 : .

Essential characteristics - performance	Minimum	Average	Maximum	Declared	Standard
Particle Shape		Round			EN 13055
Crushing Resistance (T-2x30")	4.90	6.79 N/mm ²	8.60		EN 13055
Loose Bulk Density (+- 15% of declared value)	553	632 kg/m ³	748	650	EN 1097-3
Oven-Dried Particle Density* (+-15 % of declared value)	980	1096 kg/m ³	1280	1130	EN 1097-6 annex C
Freezing & Thawing Resistance		2.3 %	3.3		EN 13055
Los-Angeles (4-6.3)		17		30	EN 1097-2
Los Angeles + Micro Deval (4-6.3)		52		65	EN 1097-1 & 2
Polished Stone Value		74		62	EN 1097-8
Volume Stability		0.22 %	2.40		EN 13055
Water Content (from silo)	0.0	0.0 %	15.0		EN 1097-5
Water Absorption 5**	8.80	9.12 %	9.40		EN 1097-6 annex C
Water Absorption 1h*	12.90	13.09 %	13.30		EN 1097-6 annex C
Water Absorption 24h*	21.00	21.37 %	21.70		EN 1097-6 annex C
Alkali Silica Reactivity		NPD			EN 13055
Chloride		0.005 %	0.010		EN 1744-1
Cleanliness		Pass			EN 1744-1
Emission Of Radioactivity		NPD			EN 13055
Loss on Ignition		-0.18 %	0.50		EN 1744-1
Release Of Heavy Metals		NPD			EN 13055
Release Of Other Dangerous Substances		NPD			EN 13055
Release Of Polyaromatic Carbons		NPD			EN 13055
Reaction To Fire		Class A1			EN 13501-1
Total Sulphur		0.44 %	0.55		EN 1744-1
Acid-Soluble Sulfate		0.070 %	0.250		EN 1744-1

Grading (EN 933-1)				
Mass				
Sieve	mini	%Passing	maxi	Declared
0.000	0.0	0.0	0.0	
0.063		0.1		
2.000		0.2		
4.000	0.0	5.2	15.0	
6.300		47		
8.000		81		
10.000		99		
12.500	90	100	100	



CE certificate 0965-CPR-GT0525, Annex of DoP 1.
 * = 90% tolerance interval with a confidence level of 90% according to ISO 12491.
 SA Argex NV is an ISO 9001-2008 & ISO 50001-2011 certified company.