



**ALLGLASS REPROCESSORS Ltd.**  
**49 Burnbrae Road Linwood Industrial Estate**  
**GB - PA3 3BD Linwood Paisley Scotland**

**Sent by e-mail**

**Reference**  
KVD/CW/23/0807

**Contact**  
Koen Van Daele

Zellik, 23 October 2023

**Re : Certification no 1137-CPR-0484/81**

Dear Sir,

We are pleased to send you the renewal of the abovementioned certificate.

This certificate is valid from the **19/10/2023** in the frame of the CE-marking for the production of drop on materials by ALLGLASS REPROCESSORS in the production unit of ALLGLASS REPROCESSORS in Linwood Paisley Scotland.

For the scope and the use of this certificate we refer to our regulations. Don't hesitate to contact us if you would like more information about it.

Yours sincerely,

Digitally signed  
by Dirk Van Loo  
(Signature)  
Date: 2023.10.24  
10:19:07 +02'00'

**ir. Dirk VAN LOO**  
CEO



# Certificate of constancy of performance

## 1137-CPR-0484/81

In compliance with Regulation (EU) 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

**Road marking materials - Drop on materials: Glass beads, antiskid aggregates and mixtures of the two**

The products that are covered by this certificate, are enumerated on the following pages

**For circulation areas**

placed on the market under the name or trade mark of

**ALLGLASS REPROCESSORS LTD.**

**49 Burnbrae Road Linwood Industrial Estate GB-PA3 3BD Linwood Paisley Scotland**

and produced in the manufacturing plant

**ALLGLASS REPROCESSORS LTD.**

**49 Burnbrae Road Linwood Industrial Estate GB-PA3 3BD Linwood Paisley Scotland**

This certificate attests that all provisions of the regulation R/CE 1423 and all provisions concerning the assessment and verification of constancy of performance (AVCP) described in Annex ZA of the standard(s)

**EN 1423:2012 + EN 1423:2012/AC:2013**

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

**constancy of performance of the construction product.**

This certificate was first issued on 09/02/2007 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP system nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by COPRO.

**The validity of this certificate must be verified on the website from COPRO ([www.copro.eu](http://www.copro.eu)).**

Zellik, 19/10/2023

**ir. Dirk VAN LOO**  
CEO





# Certificate of constancy of performance

1137-CPR-0484/81

**Drop on materials: Glass beads, antiskid aggregates, and mixtures of the two.**

**1. Glass beads**

**Granulometries:**

Granulometry		600-125		DoP number: 1		"UCme™ 600-125"			
upper nominal sieve	600 µm	sieve	710 µm	600 µm	355 µm	212 µm	125 µm		
lower nominal sieve	125 µm	cumulative retained %	0-2	0-10	30-70	70-100	95-100		
Granulometry		600-180		DoP number: 6		"UCme™ 600-180"			
upper nominal sieve	600 µm	sieve	710 µm	600 µm	500 µm	425 µm	355 µm	250 µm	180 µm
lower nominal sieve	180 µm	cumulative retained %	0-2	0-10	10-33	25-50	40-70	70-90	95-100
Granulometry		850-125		DoP number: 3		"1423" "850-180"			
upper nominal sieve	850 µm	Sieve	1 mm	850 µm	500 µm	300 µm	180 µm	125 µm	
lower nominal sieve	125 µm	cumulative retained %	0-2	0-10	15-45	45-85	70-100	95-100	
Granulometry		850-125		DoP number: 4		"UCme™ 850-125"			
upper nominal sieve	850 µm	Sieve	1 mm	850 µm	500 µm	300 µm	180 µm	125 µm	
lower nominal sieve	125 µm	cumulative retained %	0-2	0-10	20-60	45-85	75-100	95-100	
Granulometry		850-106		DoP number: 33		"UCme™ 850-100"			
upper nominal sieve	850 µm	Sieve	1 mm	850 µm	500 µm	355 µm	212 µm	180 µm	106 µm
lower nominal sieve	106 µm	cumulative retained %	0-2	0-10	10-40	30-70	60-100	80-100	95-100
Granulometry		850-180		DoP number: 34		"UCme™ 850-180"			
upper nominal sieve	850 µm	Sieve	1 mm	850 µm	500 µm	425 µm	300 µm	180 µm	
lower nominal sieve	180 µm	cumulative retained %	0-2	0-10	15-55	25-65	55-95	95-100	
Granulometry		850-180		DoP number: 26		"UCme™ 850-180"			
upper nominal sieve	850 µm	Sieve	1 mm	850 µm	500 µm	425 µm	300 µm	180 µm	
lower nominal sieve	180 µm	cumulative retained %	0-2	0-10	20-40	35-55	65-85	95-100	
Granulometry		850-212		DoP number: 5		"UCme™ 850-212"			
upper nominal sieve	850 µm	sieve	1 mm	850 µm	710 µm	600 µm	500 µm	425 µm	355 µm
lower nominal sieve	212 µm	cumulative retained %	0-2	0-10	5-30	15-55	40-80	50-90	70-95
Granulometry		1000-106		DoP number: 35		"1000-106"			
upper nominal sieve	1 mm	Sieve	1,18 mm	1 mm	850 µm	500 µm	300 µm	180 µm	106 µm
lower nominal sieve	106 µm	cumulative retained %	0-2	0-10	0-15	15-45	45-85	85-100	95-100
Granulometry		1180-212		DoP number: 30		"UCme™ 1180-212"			
upper nominal sieve	1,18 mm	sieve	1,4 mm	1,18 mm	1 mm	850 µm	600 µm	355 µm	212 µm
lower nominal sieve	212 µm	cumulative retained %	0-2	0-10	5-20	10-35	20-60	50-90	95-100
Granulometry		1180-425		DoP number: 36		"710-1180"			
upper nominal sieve	1,18 mm	sieve	1,4 mm	1,18 mm	850 µm	600 µm	425 µm	250 µm	
lower nominal sieve	425 µm	cumulative retained %	0-2	0-10	3-20	20-60	50-90	95-100	
Granulometry		1400-600		DoP number: 37		"UCme™ 1400-600"			
upper nominal sieve	1,4 mm	sieve	2 mm	1,4 mm	1 mm	850 µm	600 µm		
lower nominal sieve	600 µm	cumulative retained %	0-2	0-10	30-70	60-100	95-100		

with:

refractive index of the Glass beads	class A	
Maximum weighted % of defective glass beads	Beads with diameter < 1 mm	Maximum 20 %
	Beads with diameter ≥ 1 mm	Maximum 20 %
Resistance to water, hydrochloric acid, calcium chloride and sodium sulfide	pass	
Dangerous substances	Class 1 for As, Pb and Sb	

## 2. Antiskid aggregates

Granulometries:

Granulometry		500-150		DoP Number: 7			"UCme™ 500-150 Glass Grain" antiskid aggregate glass grains		
upper nominal sieve	500 µm	sieve	850 µm	500 µm	425 µm	250 µm	150 µm	106 µm	
lower nominal sieve	150 µm	cumulative retained %	0-2	0-10	0-40	60-100	95-100	99-100	
Dangerous substances: Class 1 for As, Pb and Sb									
transparent antiskid aggregate					Friability index: max. 25				
Granulometry		850-125		DoP Number: 39			UCme™ 850-125 GG antiskid aggregate glass grains		
upper nominal sieve	850 µm	sieve	1,0 mm	850 µm	600 µm	355 µm	212 µm	125 µm	90 µm
lower nominal sieve	125 µm	cumulative retained %	0-2	0-10	0-40	60-100	80-100	95-100	99-100
Transparent antiskid aggregates					friability index: max. 25				
Granulometry		850-250		DoP Number: 8			"UCme™ 850-250 Glass Grains" antiskid aggregate glass grains		
upper nominal sieve	850 µm	sieve	1 mm	850 µm	600 µm	425 µm	250 µm	150 µm	
lower nominal sieve	250 µm	cumulative retained %	0-2	0-10	0-40	60-100	95-100	99-100	
Dangerous substances : Class 1 for As, Pb and Sb									
transparent antiskid aggregate					Friability index: max. 25				
Granulometry		1700-850		DoP Number: 9			"UCme™ 1700-850 Glass Grains" antiskid aggregate glass grains		
upper nominal sieve	1,7 mm	sieve	2 mm	1,7 mm	1,4 mm	1 mm	850 µm	710 µm	
lower nominal sieve	850 µm	cumulative retained %	0-2	0-10	0-40	60-100	95-100	99-100	
Dangerous substances: Class 1 for As, Pb and Sb									
transparent antiskid aggregate					Friability index: max. 25				

## 3. Mixtures of glass beads and antiskid aggregates

The composition of the mixtures and the proportions of the components are mentioned on the product data sheet of the manufacturer and on the labelling of the products.

The glass beads in the mixtures are:

- mentioned under 1. Glass Beads
- or are glass beads supplied with Declaration of performance of their manufacturer.

The antiskid aggregates in the mixture are:

- mentioned under 2. Antiskid aggregates
- or aggregates supplied with a declaration of performance
- or are one of the following antiskid aggregates:

Granulometry		355-150		DoP Number: 40			"F70" antiskid aggregates corundum		
upper nominal sieve	355 µm	sieve	500 µm	355 µm	212 µm	180 µm	150 µm	90 µm	
lower nominal sieve	150 µm	cumulative retained %	0-2	0-10	40-80	60-100	95-100	99-100	
Transparent antiskid aggregates					friability index: max. 12				
Granulometry		500-212		DoP Number: 41			"F54" antiskid aggregates corundum		
upper nominal sieve	500 µm	sieve	710 µm	500 µm	355 µm	250 µm	212 µm	180 µm	106 µm
lower nominal sieve	212 µm	cumulative retained %	0-2	0-10	20-60	60-100	95-100	97-100	99-100
Transparent antiskid aggregates					friability index: max. 12				

Granulometry		600-150	DoP Number: 42			"Minigrain 2" antiskid aggregates cristobalite		
upper nominal sieve	600 µm	sieve	850 µm	600 µm	355 µm	212 µm	150 µm	90 µm
lower nominal sieve	150 µm	cumulative retained %	0-2	0-10	35-75	75-100	95-100	99-100
Non transparent antiskid aggregates			friability index: max. 35					

  

Granulometry		710-150	DoP Number: 43			"F40" antiskid aggregates corundum		
upper nominal sieve	710 µm	sieve	1,0 mm	710 µm	425 µm	250 µm	150 µm	90 µm
lower nominal sieve	150 µm	cumulative retained %	0-2	0-10	40-80	60-100	95-100	99-100
Transparent antiskid aggregates			friability index: max. 12					

  

Granulometry		1180-500	DoP Number: 44			"F24" antiskid aggregates corundum		
upper nominal sieve	1,18 mm	sieve	2 mm	1,18 mm	1,0 mm	710 µm	500 µm	300 µm
lower nominal sieve	500 µm	cumulative retained %	0-2	0-10	40-80	60-100	95-100	99-100
Transparent antiskid aggregates			friability index: max. 12					

  

Granulometry		1400-710	DoP Number: 45			"F20" antiskid aggregates corundum		
upper nominal sieve	1,4 mm	sieve	2 mm	1,4 mm	1,0 mm	850 µm	710 µm	600 µm
lower nominal sieve	710 µm	cumulative retained %	0-2	0-10	55-95	60-100	95-100	99-100
Transparent antiskid aggregates			friability index: max. 12					

  

Granulometry		1700-850	DoP Number: 46			"F16" antiskid aggregates corundum		
upper nominal sieve	1,7 mm	sieve	2 mm	1,7 mm	1,4 mm	1,0 mm	850 µm	710 µm
lower nominal sieve	850 µm	cumulative retained %	0-2	0-10	0-40	60-100	95-100	99-100
Transparent antiskid aggregates			friability index: max. 12					

Zellik, 19/10/2023



ir. Dirk VAN LOO  
CEO