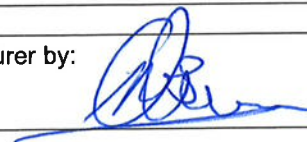


Declaration of Performance AEC-H-0/14-0007 17-01-2022

Accordinging Annex III of the Regulation (EU) No 305/2011 amended by Commissions delegated Regulation (EU) No 574/2014



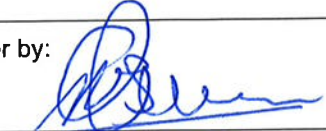
1. Unique identification code	Treated Incinerator Bottom Ash Aggregate 0/14 mm according to Product Specification AEC-H-0/14-0007 and EN 13242:2002+A1:2007	
2. Description	AEC-H-0/14-0007	
3. Intended use	Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction	
Manufacturer	Producer Heros Sluiskil B.V. Oostkade 5 4541 HH SLUISKIL (NL) telephone: +31 (0)115-471258 fax: +31 (0)115-472749 Internet: www.heros.nl Email: info@heros.nl	
5. Name and contact address agent	Not applicable	
6. System of assessment and verification of constancy of performance	 AoC-level 2+	Certificate of Conformity of the Factory Production Control 0958-CPR-2004/1 Date of first issue: 03-01-2006
7. Activity of the notified certification body as required by the harmonized standard	The notified certification body SGS Intron Certificatie B.V. (ID-nr. 0958) carried out, under system 2+, the initial inspection of the installation and the factory production control and will also take care of the continuous surveillance, assessment and evaluation of the production control. On that basis, the certificate of conformity of production control is provided.	
8. European Technical Assessment	Not applicable	
9. Declared Performance		
Essential characteristics	Performance (2021)	Harmonised standard
4.2 Aggregate size	0/14 mm	EN 13242:2002+A1:2007 
4.3 Grading	All-in GA75 / GTA25	
4.4 Shape of aggregate		
- Flakiness index	Fl ₂₀	
- Shape index	S _{NR}	
4.5 Percentage of crushed or broken particles and of totally rounded particles	C _{NR}	
4.6 Fines content	f ₁₂	
4.7 Fines quality	NPD	
5.2 Resistance to fragmentation of coarse aggregate	LA ₆₀	
5.3 Resistance to wear of coarse aggregate	M _{DE} NR	
5.4 Oven-dried particle density (Rho rd)	2,34 ± 0,27 Mg/m ³ *	
Saturated and surface-dried particle density (Rho ssd)	2,48 ± 0,19 Mg/m ³ *	
Apparent particle density (Rho a)	2,70 ± 0,10 Mg/m ³ *	
5.5 Water absorption (WA ₂₄)	5,7 ± 3,4% m/m *	
6 Chemical requirements	NR	
7 Durability requirements	NR	
10. The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued in accordance with the Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.		
* Average value of the last 5 results ± 2x standard deviation		
Complementary features, not covered by EN 13242:2002 + A1:2007:		
Composition and emission	Meets the requirements of Annex A of the Dutch Soil Decree Regulation	
Class	IBC-Building material (only applicable in the Netherlands)	
Non-hazardous waste	Eural 19 01 12	
The Incinerator Bottom Ash Aggregate	Is not mixed with fly ash and at least 6 weeks old	
Weighed asbestos content	< 100 mg/kg	
Loss on ignition	< 5% m/m	
Free metallic Iron	< 3% m/m	
Sluiskil January 17 th 2022	Signed for and on behalf of the manufacturer by: M.W. Stouten QHSE Manager	



Declaration of Performance AEC-H-0/14-0007 17-01-2022

According Annex III of the Regulation (EU) No 305/2011 amended by Commissions delegated Regulation (EU) No 574/2014

Annex I: grading AEC-H-0/14-0007 17-01-2022

1. Unique identification code	Treated Incinerator Bottom Ash Aggregate 0/14 mm according to Product Specification AEC-H-0/14-0007 and EN 13242:2002+A1:2007			
2. Description	AEC-H-0/14-0007			
3. Intended use	Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction			
4. Manufacturer	Producer Heros Sluiskil B.V. Oostkade 5 4541 HH SLUISKIL (NL) telephone: +31 (0)115-471258 fax: +31 (0)115-472749 Internet: www.heros.nl Email: info@heros.nl			
5. Name and contact address agent	Not applicable			
6. System of assessment and verification of constancy of performance		AoC-level 2+	Certificate of Conformity of the Factory Production Control 0958-CPR-2004/1 <small>Date of first issue: 03-01-2006</small>	
7. Activity of the notified certification body as required by the harmonized standard	The notified certification body SGS Intron Certificatie B.V. (ID-nr. 0958) carried out, under system 2+, the initial inspection of the installation and the factory production control and will also take care of the continuous surveillance, assessment and evaluation of the production control. On that basis, the certificate of conformity of production control is provided.			
8. European Technical Assessment	Not applicable			
9. Declared Performance				
Essential characteristics	Declared Performance	Harmonised standard		
4.3 Grading (wet sieving)	All-in GA75 / GTA25	EN 13242:2002+A1:2007		
Sieve size (mm)	Limits for percentage passing by mass (% m/m)			90% of the results comply with the following limits for percentage passing by mass
	General (table 2 - GA75)	Average (production period 2021)	Limits relative to average (table 4 - GTA25)	
31.5	100	100		100-100
20	-	100		100-100
16		98		96,5-100
14	75-99	96	89-99	94-99
12.5		94		90-98
10		89		83-94
8		84		77-91
6.3		79	54-99	70-87
4		68		57-80
2		53		40-66
1		38		29-48
0.063 (fines)		8	1-12	5-11
10. The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued in accordance with the Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.				
Sluiskil January 17 th 2022	Signed for and of behalf of the manufacturer by: M.W. Stouten QHSE Manager <div style="text-align: right; margin-top: 10px;">  </div>			