

DECLARATION OF PERFORMANCE

Declaration number	KB 1 1/1/22		
Unique identification code of the Product Type	1 HC 14/40 KB		
Registered name & address of the manufacturer	Cairealacht Chill-Bhríde Teo Clonbur Co. Galway Ireland		
Intended use	Aggregates for unbound & hydraulically bound materials for use in civil engineering work and road construction - including unbound granular fill (hardcore) for use under concrete floors & footpaths		
Relevant harmonised standard	I.S. EN 13242:2002+A1:2007		
System of assessment & verification of constancy of performance (AVCP)	2+		
Name & identification number of the Notified Body	NSAI 0050		
Declared performance			
Properties relevant to the essential characteristics	Declared value/category	Properties relevant to the essential characteristics	Declared value/category
Size	14/40	Classification of constituents of coarse recycled aggregate	NPD
Grading	G _C 80-20	Acid-soluble sulfate content	AS _{0.2} (SO ₄)
Fines content	f ₂ (actual < 1.5%)	Total sulfur content	S ₁ (actual < 0.1%)
Fines quality of fine aggregate	NPD	Water-soluble sulfate content	SS _{0.2} (SO ₄) (actual < 0.06% < 300 mg/l)
Shape of coarse aggregate	NPD	Constituents which alter the rate of setting/hardening of hydraulically bound mixtures	NPD
% crushed/rounded particles in coarse aggregate	C _{50/10}	Constituents which affect the volume stability of slag	NPD
Resistance to fragmentation of coarse aggregate	LA ₃₀	Dangerous substances	NPD
Resistance to wear of coarse aggregate	NPD	Resistance to freezing & thawing	MS ₂₅
Particle density (app, od, ssd)	2.71, 2.63, 2.66 Mg/m ³ (approx.)	Sonnenbrand of basalt	NPD
Water absorption	WA ₂₄₂		

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 Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:
Shane Holleran
@ Clonbur, Co. Galway, Ireland



**K
S&G**
CAIREALACHT CHILL BHRIDE TEO.
An Fhairche, Clonbur, Co. Galway.
Tel: 094 95 46262
Vat Reg No. IE 4605889 L

This DoP covers only the harmonised/mandated properties listed in Table ZA.1 of I.S. EN 13242.
Information regarding other properties is available on request.

DECLARATION OF PERFORMANCE

Declaration number	KB 2/1 1/1/22		
Unique identification code of the Product Type	2 CON 10/20 KB		
Registered name & address of the manufacturer	Cairealacht Chill-Bhríde Teo Clonbur Co. Galway Ireland		
Intended use	Aggregates for concrete		
Relevant harmonised standard	I.S. EN 12620:2002+A1:2008		
System of assessment & verification of constancy of performance (AVCP)	2+		
Name & identification number of the Notified Body	NSAI 0050		
Declared performance			
Properties relevant to the essential characteristics	Declared value/category	Properties relevant to the essential characteristics	Declared value/category
Size	10/20	Acid-soluble sulfate content	AS _{0.2} (SO ₄)
Grading	G _C 80-20	Total sulfur content	S ₁ (actual < 0.1%)
Fines content	f _{1.5}	Water-soluble sulfate content	NPD
Shape of coarse aggregate	FI ₃₅	Water-soluble chloride ion content	< 0.01%
Shell content of coarse aggregate	NPD	Acid-soluble chloride ion content of recycled aggregate	NPD
Resistance to fragmentation of coarse aggregate	LA ₃₀	Carbonate content of fine aggregate	NPD
Resistance to wear of coarse aggregate	NPD	Constituents which alter the rate of setting/hardening of concrete	NPD
Particle density (app,od,ssd)	2.71,2.63,2.66 Mg/m ³ (approx.)	Constituents which affect the volume stability of slag	NPD
Water absorption	WA ₂₄ 2	Dangerous substances	NPD
Resistance to polishing of coarse aggregate	NPD	Resistance to freezing & thawing	MS ₂₅
Resistance to surface abrasion of coarse aggregate	NPD	Drying shrinkage	< 0.075 %
Resistance to abrasion from studded tyres	NPD	Alkali-silica reactivity	Non-reactive
Classification of constituents of coarse recycled aggregate	NPD		


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Signed for and on behalf of the manufacturer by:

Shane Holleran

At Clonbur, Co. Galway, Ireland

(Signature)



This DoP covers only the harmonised/mandated properties listed in Table ZA.1 of EN 12620. Information regarding other properties is available on request.



503 DECLARATION OF PERFORMANCE

Declaration number	KB 2/2 1/1/22		
Unique identification code of the Product Type	2 CON 10/20 KB		
Registered name & address of the manufacturer	Cairealacht Chill-Bhríde Teo Clonbur Co. Galway Ireland		
Intended use	Aggregates for unbound & hydraulically bound materials for use in civil engineering work and road construction		
Relevant harmonised standard	I.S. EN 13242:2002+A1:2007		
System of assessment & verification of constancy of performance (AVCP)	2+		
Name & identification number of the Notified Body	NSAI 0050		
Declared performance			
Properties relevant to the essential characteristics	Declared value/category	Properties relevant to the essential characteristics	Declared value/category
Size	10/20	Classification of constituents of coarse recycled aggregate	NPD
Grading	G _C 80-20	Acid-soluble sulfate content	NPD
Fines content	f ₂ (actual < 1.5%)	Total sulfur content	NPD
Fines quality of fine aggregate	NPD	Water-soluble sulfate content	SS _{0.2} (SO ₄) (actual < 0.06% < 300 mg/l)
Shape of coarse aggregate	NPD	Constituents which alter the rate of setting/hardening of hydraulically bound mixtures	NPD
% crushed/rounded particles in coarse aggregate	NPD	Constituents which affect the volume stability of slag	NPD
Resistance to fragmentation of coarse aggregate	LA ₃₀	Dangerous substances	NPD
Resistance to wear of coarse aggregate	NPD	Resistance to freezing & thawing	NPD
Particle density (app,od,ssd)	NPD	Sonnenbrand of basalt	NPD
Water absorption	NPD		

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K S&G CAIREALACHT CHILL BHRIDE TEO. An Fhairche, Clonbur, Co. Galway. Tel: 094 95 46262 Vat Reg No. IE 4605889 L
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Information regarding other properties is available on request.

DECLARATION OF PERFORMANCE

Declaration number	KB 3/1 1/1/22
Unique identification code of the Product Type	3 CON 6.3/14 KB
Registered name & address of the manufacturer	Cairealacht Chill-Bhríde Teo Clonbur Co. Galway Ireland
Intended use	Aggregates for concrete
Relevant harmonised standard	EN 12620:2002+A1:2008
System of assessment & verification of constancy of performance (AVCP)	2+
Name & identification number of the Notified Body	NSAI 0050

Declared performance

Properties relevant to the essential characteristics	Declared value/category	Properties relevant to the essential characteristics	Declared value/category
Size	6.3/14	Acid-soluble sulfate content	AS _{0.2} (SO ₄)
Grading	G _C 80-20	Total sulfur content	S ₁ (actual < 0.1%)
Fines content	f _{1.5}	Water-soluble sulfate content	NPD
Shape of coarse aggregate	FI ₃₅	Water-soluble chloride ion content	< 0.01%
Shell content of coarse aggregate	NPD	Acid-soluble chloride ion content of recycled aggregate	NPD
Resistance to fragmentation of coarse aggregate	LA ₃₀	Carbonate content of fine aggregate	NPD
Resistance to wear of coarse aggregate	NPD	Constituents which alter the rate of setting/hardening of concrete	NPD
Particle density (app, od, ssd)	2.71, 2.63, 2.66 Mg/m ³ (approx.)	Constituents which affect the volume stability of slag	NPD
Water absorption	WA ₂₄ 2	Dangerous substances	NPD
Resistance to polishing of coarse aggregate	NPD	Resistance to freezing & thawing	MS ₂₅
Resistance to surface abrasion of coarse aggregate	NPD	Drying shrinkage	< 0.075 %
Resistance to abrasion from studded tyres	NPD	Alkali-silica reactivity	Non-reactive
Classification of constituents of coarse recycled aggregate	NPD		

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Shane Holleran
At Clonbur, Co. Galway, Ireland

(Signature)



This DoP covers only the harmonised/mandated properties listed in Table ZA.1 of EN 12620:2002+A1:2008. Clonbur, Co. Galway.
Information regarding other properties is available on request.



503 DECLARATION OF PERFORMANCE

Declaration number	KB 3/2 1/1/22		
Unique identification code of the Product Type	3 CON 6.3/14 KB		
Registered name & address of the manufacturer	Cairealacht Chill-Bhríde Teo Clonbur Co. Galway Ireland		
Intended use	Aggregates for unbound & hydraulically bound materials for use in civil engineering work and road construction		
Relevant harmonised standard	I.S. EN 13242:2002+A1:2007		
System of assessment & verification of constancy of performance (AVCP)	2+		
Name & identification number of the Notified Body	NSAI 0050		
Declared performance			
Properties relevant to the essential characteristics	Declared value/category	Properties relevant to the essential characteristics	Declared value/category
Size	6.3/14	Classification of constituents of coarse recycled aggregate	NPD
Grading	G _C 80-20	Acid-soluble sulfate content	NPD
Fines content	f ₂ (actual < 1.5%)	Total sulfur content	NPD
Fines quality of fine aggregate	NPD	Water-soluble sulfate content	SS _{0.2} (SO ₄) (actual < 0.06% < 300 mg/l)
Shape of coarse aggregate	NPD	Constituents which alter the rate of setting/hardening of hydraulically bound mixtures	NPD
% crushed/rounded particles in coarse aggregate	NPD	Constituents which affect the volume stability of slag	NPD
Resistance to fragmentation of coarse aggregate	LA ₃₀	Dangerous substances	NPD
Resistance to wear of coarse aggregate	NPD	Resistance to freezing & thawing	NPD
Particle density (app,od,ssd)	NPD	Sonnenbrand of basalt	NPD
Water absorption	NPD		

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At Clonbur, Co. Galway, Ireland

(Signature)




This DoP covers only the harmonised/mandated properties listed in Table ZA.1 of I.S. EN 13242.
Information regarding other properties is available on request.

DECLARATION OF PERFORMANCE

Declaration number	KB 4/1 1/1/22		
Unique identification code of the Product Type	4 CON 0/4 KB		
Registered name & address of the manufacturer	Cairealacht Chill-Bhríde Teo Clonbur Co. Galway Ireland		
Intended use	Aggregates for concrete		
Relevant harmonised standard	I.S. EN 12620:2002+A1:2008		
System of assessment & verification of constancy of performance (AVCP)	2+		
Name & identification number of the Notified Body	NSAI 0050		
Declared performance			
Properties relevant to the essential characteristics	Declared value/category	Properties relevant to the essential characteristics	Declared value/category
Size	0/4	Acid-soluble sulfate content	AS _{0.2} (SO ₄)
Grading	G _F 85, MP	Total sulfur content	S ₁ (actual < 0.1%)
Fines content	f ₃	Water-soluble sulfate content	NPD
Shape of coarse aggregate	NPD	Water-soluble chloride ion content	< 0.01%
Shell content of coarse aggregate	NPD	Acid-soluble chloride ion content of recycled aggregate	NPD
Resistance to fragmentation of coarse aggregate	NPD	Carbonate content of fine aggregate	NPD
Resistance to wear of coarse aggregate	NPD	Constituents which alter the rate of setting/hardening of concrete	NPD
Particle density (app,od,ssd)	2.71,2.66,2.68 Mg/m ³ (approx.)	Constituents which affect the volume stability of slag	NPD
Water absorption	WA ₂₄ 2	Dangerous substances	NPD
Resistance to polishing of coarse aggregate	NPD	Resistance to freezing & thawing	NPD
Resistance to surface abrasion of coarse aggregate	NPD	Drying shrinkage	< 0.075 %
Resistance to abrasion from studded tyres	NPD	Alkali-silica reactivity	Non-reactive
Classification of constituents of coarse recycled aggregate	NPD		

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Shane Holleran

At Clonbur, Co. Galway, Ireland

(Signature)



This DoP covers only the harmonised/mandated properties listed in Table ZA.1 of EN 12620.
Information regarding other properties is available on request.

**K
S&G**

CAIREALACHT CHILL BHRIDE TEO.

An Fhairsche, Clonbur, Co. Galway.

Tel: 094 95 46262

Vat Reg No. IE 4605889 L

DECLARATION OF PERFORMANCE

Declaration number	KB 4/2 1/1/22		
Unique identification code of the Product Type	4 CON 0/4 KB		
Registered name & address of the manufacturer	Cairealacht Chill-Bhríde Teo Clonbur Co. Galway Ireland		
Intended use	Aggregates for mortar		
Relevant harmonised standard	S. EN 13139:2002		
System of assessment & verification of constancy of performance (AVCP)	2+		
Name & identification number of the Notified Body	NSAI 0050		
Declared performance			
Properties relevant to the essential characteristics	Declared value/category	Properties relevant to the essential characteristics	Declared value/category
Size	0/4	Acid-soluble sulfate content	AS _{0.2} (SO ₄)
Grading	0/4, MP	Total sulfur content	S ₁ (actual < 0.1%)
Fines content	Category 1 (≤ 3%)	Water-soluble chloride ion content	< 0.01%
Fines quality	NPD	Constituents which alter the rate of setting/hardening of mortar	NPD
Shell content of coarse aggregate	NPD	Water-soluble matter of manufactured aggregate	NPD
Shape of coarse aggregate	NPD	Dangerous substances	NPD
Particle density (app,od,ssd)	2.71,2.66,2.68 Mg/m ³ (approx.)	Resistance to freezing & thawing	NPD
Water absorption	WA ₂₄₂	Alkali-silica reactivity	NPD

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At Clonbur, Co. Galway, Ireland

(Signature)




This DoP covers only the harmonised/mandated properties listed in Table ZA.1 of S. EN 12620.
Information regarding other properties is available on request.

503/T3/Paving Bedding DECLARATION OF PERFORMANCE

Declaration number	KB 4/3 1/1/22		
Unique identification code of the Product Type	4 CON 0/4 KB		
Registered name & address of the manufacturer	Cairealacht Chill-Bhríde Teo Clonbur Co. Galway Ireland		
Intended use	Aggregates for unbound & hydraulically bound materials for use in civil engineering work and road construction - including unbound granular fill (hardcore) for use under concrete floors & footpaths		
Relevant harmonised standard	I.S. EN 13242:2002+A1:2007		
System of assessment & verification of constancy of performance (AVCP)	2+		
Name & identification number of the Notified Body	NSAI 0050		
Declared performance			
Properties relevant to the essential characteristics	Declared value/category	Properties relevant to the essential characteristics	Declared value/category
Size	0/4	Classification of constituents of coarse recycled aggregate	NPD
Grading	G _F 85, MP	Acid-soluble sulfate content	AS _{0.2} (SO ₄)
Fines content	f ₃	Total sulfur content	S ₁ (actual < 0.1%)
Fines quality of fine aggregate	NPD	Water-soluble sulfate content	SS _{0.2} (SO ₄) (actual < 0.06% < 300 mg/l)
Shape of coarse aggregate	NPD	Constituents which alter the rate of setting/hardening of hydraulically bound mixtures	NPD
% crushed/rounded particles in coarse aggregate	NPD	Constituents which affect the volume stability of slag	NPD
Resistance to fragmentation of coarse aggregate	NPD	Dangerous substances	NPD
Resistance to wear of coarse aggregate	NPD	Resistance to freezing & thawing	NPD
Particle density (app,od,ssd)	NPD	Sonnenbrand of basalt	NPD
Water absorption	NPD		

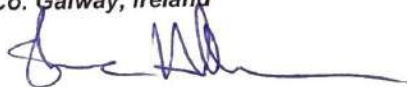
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Shane Holleran

At Clonbur, Co. Galway, Ireland

(Signature)




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Information regarding other properties is available on request.

DECLARATION OF PERFORMANCE

Declaration number		KB 5/1 1/1/22	
Unique identification code of the Product Type		5 CON 0/2 KB	
Registered name & address of the manufacturer		Cairealacht Chill-Bhríde Teo Clonbur Co. Galway Ireland	
Intended use		Aggregates for concrete	
Relevant harmonised standard		S. EN 12620:2002+A1:2008	
System of assessment & verification of constancy of performance (AVCP)		2+	
Name & identification number of the Notified Body		NSAI 0050	
Declared performance			
Properties relevant to the essential characteristics	Declared value/category	Properties relevant to the essential characteristics	Declared value/category
Size	0/2	Acid-soluble sulfate content	AS _{0.2} (SO ₄)
Grading	G _F 85, MP	Total sulfur content	S ₁ (actual < 0.1%)
Fines content	f ₃	Water-soluble sulfate content	NPD
Shape of coarse aggregate	NPD	Water-soluble chloride ion content	< 0.01%
Shell content of coarse aggregate	NPD	Acid-soluble chloride ion content of recycled aggregate	NPD
Resistance to fragmentation of coarse aggregate	NPD	Carbonate content of fine aggregate	NPD
Resistance to wear of coarse aggregate	NPD	Constituents which alter the rate of setting/hardening of concrete	NPD
Particle density (app,od,ssd)	2.71,2.66,2.68 Mg/m ³ (approx.)	Constituents which affect the volume stability of slag	NPD
Water absorption	WA ₂₄ 2	Dangerous substances	NPD
Resistance to polishing of coarse aggregate	NPD	Resistance to freezing & thawing	NPD
Resistance to surface abrasion of coarse aggregate	NPD	Drying shrinkage	< 0.075 %
Resistance to abrasion from studded tyres	NPD	Alkali-silica reactivity	Non-reactive
Classification of constituents of coarse recycled aggregate	NPD		

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Shane Holleran

At Clonbur, Co. Galway, Ireland

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Information regarding other properties is available on request.


CAIREALACHT CHILL BHRIDE TEO. An Eitheirne, Clonbur, Co. Galway. Tel: 094 95 46262 Vat Reg No. IE 4605889 L

DECLARATION OF PERFORMANCE

Declaration number	KB 5/2 1/1/22		
Unique identification code of the Product Type	5 CON 0/2 KB		
Registered name & address of the manufacturer	Cairealacht Chill-Bhríde Teo Clonbur Co. Galway Ireland		
Intended use	Aggregates for mortar		
Relevant harmonised standard	I.S. EN 13139:2002		
System of assessment & verification of constancy of performance (AVCP)	2+		
Name & identification number of the Notified Body	NSAI 0050		
Declared performance			
Properties relevant to the essential characteristics	Declared value/category	Properties relevant to the essential characteristics	Declared value/category
Size	0/2	Acid-soluble sulfate content	AS _{0.2} (SO ₄)
Grading	0/2, MP	Total sulfur content	S ₁ (actual < 0.1%)
Fines content	Category 1 (≤ 3%)	Water-soluble chloride ion content	< 0.01%
Fines quality	NPD	Constituents which alter the rate of setting/hardening of mortar	NPD
Shell content of coarse aggregate	NPD	Water-soluble matter of manufactured aggregate	NPD
Shape of coarse aggregate	NPD	Dangerous substances	NPD
Particle density (app, od, ssd)	2.71, 2.66, 2.68 Mg/m ³ (approx.)	Resistance to freezing & thawing	NPD
Water absorption	WA ₂₄ 2	Alkali-silica reactivity	NPD

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Information regarding other properties is available on request.

503 DECLARATION OF PERFORMANCE

Declaration number	KB 5/3 1/1/22		
Unique identification code of the Product Type	5 CON 0/2 KB		
Registered name & address of the manufacturer	Cairealacht Chill-Bhríde Teo Clonbur Co. Galway Ireland		
Intended use	Aggregates for unbound & hydraulically bound materials for use in civil engineering work and road construction		
Relevant harmonised standard	I.S. EN 13242:2002+A1:2007		
System of assessment & verification of constancy of performance (AVCP)	2+		
Name & identification number of the Notified Body	NSAI 0050		
Declared performance			
Properties relevant to the essential characteristics	Declared value/category	Properties relevant to the essential characteristics	Declared value/category
Size	0/2	Classification of constituents of coarse recycled aggregate	NPD
Grading	G _F 80	Acid-soluble sulfate content	NPD
Fines content	f ₃	Total sulfur content	NPD
Fines quality of fine aggregate	NPD	Water-soluble sulfate content	SS _{0.2} (SO ₄) (actual < 0.06% < 300 mg/l)
Shape of coarse aggregate	NPD	Constituents which alter the rate of setting/hardening of hydraulically bound mixtures	NPD
% crushed/rounded particles in coarse aggregate	NPD	Constituents which affect the volume stability of slag	NPD
Resistance to fragmentation of coarse aggregate	NPD	Dangerous substances	NPD
Resistance to wear of coarse aggregate	NPD	Resistance to freezing & thawing	NPD
Particle density (app, od, ssd)	NPD	Sonnenbrand of basalt	NPD
Water absorption	NPD		

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Information regarding other properties is available on request.