



Heidelberg Materials
Second floor
Arena Court
Crown Lane
Maidenhead
Berkshire
SL6 8QZ

www.heidelbergmaterials.co.uk

1st January 2024

Dear Customer,

Re: Product Declaration

Please find Heidelberg Materials UK declaration for the specific parameters of its bulk cement products detailed in the table below. The products will also meet all the relevant requirements of the cement type specified in EN 197-1.

Heidelberg Materials undertakes to give as much notice as possible if data indicates that the detailed limits will be exceeded.

Cement Name	Class	% Alkali (Na ₂ Oeq) ¹	% Alkali (Na ₂ Oeq) ² Max Limit	% Chloride ³ Max Limit	% Sulfate Max Limit	% MAC Content	MAC Type	Limestone Addition (LL)	Cr(VI) ⁴ Max Limit ppm
Ketton PC	CEM I 52,5N	As certified	0.75	0.07	4.0	0 – 5	Limestone	0	2
Ketton PLC	CEM II/A-LL 52,5N	As certified	0.75	0.07	4.0	0	Not applicable	6 – 20	2
Padeswood PC	CEM I 52,5N	As certified	0.75	0.07	4.0	0 – 5	Limestone	0	2
Padeswood PLC	CEM II/A-LL 52,5N	As certified	0.75	0.07	4.0	0	Not applicable	6 – 20	2
Ribblesdale PC	CEM I 52,5N	As certified	0.75	0.07	4.0	0 – 5	Limestone	0	2
Ribblesdale PLC	CEM II/A-LL 52,5N	As certified	0.75	0.07	4.0	0	Not applicable	6 – 20	2

¹ Certified Average Alkali (CAA) = Mean of last 25 results.

² Declared Mean Alkali (DMA) = CAA+(1xSD).

³ Mean of last 25 results.

⁴ Cr(VI) maximum limit will not be exceeded until at least 4 months from date of sale.

Hanson Cement Customer Notification Protocol

1. Alkali
2. Chloride
3. Sulfate
4. Minor additions (MAC)

If the DMA is likely to exceed the maximum limit.
 If the mean of the last 25 results is likely to exceed the maximum limit.
 If the maximum limit is likely to be exceeded.
 If changed from Limestone.

Yours sincerely

Dr Nina Cardinal, Dipl.Ing., CEng, MiMMM, MICT
National Technical Manager