

## CE Marking of Drainage Products

October 2018

From 1<sup>st</sup> July 2013 CE marking becomes mandatory for specific concrete products. Those products will be CE marked so that they can be legally sold in EU member states.

CE marking is a declaration that the product meets certain minimum standards. This declaration in the form of a label listing the product attributes and a Declaration of Performance must be available to all members of the supply chain: designers, merchants, buyers, installers and clients for example.





**Not all concrete products need to be CE marked**, only those where there is a Harmonised European Standard. For Stanton Bonna this means precast concrete pipes and fittings up to and including DN1600 and precast concrete manhole units, bases and slabs up to and including DN1200. It is only these products that are covered by a Harmonised European Standard. All other units are covered by the British Standard.

To save confusion in the market place the familiar Kitemark will be maintained.


The following table shows the future Kitemark and CE mark status of our products:

 = No Harmonised European Standard available

### Pipes and Fittings

DN	Type	Kitemark	CE mark
300	No 1	✓	✓
375		✓	✓
450		✓	✓
525		✓	✓
600		✓	✓
675	No 2	✓	✓
750		✓	✓
800		✓	✓
900		✓	✓
1050		✓	✓
1200		✓	✓
1400	Large Diameter	✓	✓
1500		✓	✓
1600		✓	✓
1800		✓	
2000		✓	
2200		✓	
2400		✓	

### Jacking Pipes

DN	Type	Kitemark	CE mark
1200JP	Jacking	✓	✓
1500JP		✓	✓
1800JP		✓	

## Manholes

DN	Depth	Kitemark	CE mark
900	All depths	✓	✓
1050		✓	✓
1200*		✓	✓
1350		✓	
1500*		✓	
1800		✓	
2100		✓	
2400		✓	
2700		✓	
3000		✓	

\* Includes Watertight System units.

## Watertight System Base Units

DN	Kitemark	CE mark
1200	✓	✓
1500	✓	


## Cover Slabs

DN	600 sq		675 sq		600x750		750 sq		600x900		900 sq		675x1200	
	KM	CE	KM	CE	KM	CE	KM	CE	KM	CE	KM	CE	KM	CE
900	✓	✓	✓	✓										
1050	✓	✓	✓	✓		✓	✓	✓						
1200*	✓	✓	✓	✓	✓	✓		✓	✓					
1350	✓		✓		✓								✓	
1500*	✓		✓		✓								✓	
1800	✓		✓		✓								✓	
2100	✓		✓		✓								✓	
2400	✓		✓		✓								✓	
2700	✓		✓		✓								✓	
3000	✓		✓		✓								✓	

\* Includes Watertight System units.

**NB** DN1050-600x750; DN1200-750 sq and 600x900 CANNOT be Kitemarked but MUST be CE marked!

 = No Harmonised European Standard available

 = Product not available in these sizes from Stanton Bonna

## Other products

Product	Kitemark	CE mark
Elliptical Pipes		
Soakaways	✓	
Adjusting units	✓	✓
Corbel Slabs	✓	
Gullies	✓	
Aqua-Slot™		✓

## Other company products

Where we supply another company's CE marked product we will endeavor to provide the relevant information or contact details to obtain documentation.

## Communication

The CE symbol will be stenciled on each product.

Initially, an A4 sheet containing CE labels and links to each Declaration of Performance document will be sent with each load delivery. Then Dispatch Notes will be updated with the same relevant information.

Each CE Declaration of Performance is available on our website to download. You can find them in Technical Guides>Certificates.

## Example of CE Declaration of Performance and CE label

**StantonBonna**

**Declaration of Performance**  
Small diameter pipes DN300 – DN600

This Declaration of Performance relates to **UNREINFORCED** Pipes, Hockets, Stubs and Fittings of the following sizes:

- DN300
- DN375
- DN450
- DN525
- DN600

The intended use for these products is the conveyance of sewage, rainwater and surface water under gravity or occasionally at low head of pressure, in pipelines that are generally buried.

The products are manufactured by:  
**Stanton Bonna Concrete Limited**  
Littlewell Lane  
Stanton by Dale  
Ilkeston  
Derbyshire  
DE7 4QW

The Competent authorized representative who is contactable at the above address is:  
**A. W. Fielding - Technical Manager.**

The system of assessment and verification of conformity of performance of the product is:  
**System 4.**

The above products are covered by:  
**BS EN 1916 : 2002**

Essential Characteristic	Performance	Harmonised technical specification
Dimensional tolerances relevant to joints	Annular Gap: +3.0mm, -2.4mm Dimensioned according to Method 1	BS EN 1916:2002 4.4.3.2.2 & 4.4.4.1
Crushing strength	Strength Class 120	BS EN 1916:2002 4.4.3.3
Longitudinal bending strength	Dimensionally adequate	BS EN 1916:2002 4.4.3.4
Watertightness	No leakage of joint or pipe at 50 kPa (0.5 bar) internally	BS EN 1916:2002 4.4.3.7
Durability	Adequate for normal serviceability conditions.	BS EN 1916:2002 4.4.3.9

The performance of the products listed above are in conformity with the declared performance tabulated above.

The declaration of performance is issued under the sole responsibility of the manufacturer stated above.

Signed for and on behalf of the manufacturer by:  
**A. W. Fielding - Technical Manager**  
Stanton by Dale 3<sup>rd</sup> June 2013

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**CE**

**StantonBonna**

Littlewell Lane, Stanton by Dale  
Ilkeston, Derbyshire, DE7 4QW

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**BS EN 1916 : 2002**

Reinforced precast concrete pipe	For the conveyance of sewage, rainwater and surface water, in pipelines that are generally buried.
Water-tightness	No leakage of joint or pipe at 0.5bar internally
Crushing strength	Strength class 120
Longitudinal bending strength	Dimensionally adequate
Durability	Adequate for normal serviceability conditions
Durability of joints	Demonstrated according to Method 1

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