

# K I T E M A R K L I C E N C E



No. KM 07890

*BSI hereby grants to:*

**Stanton Bonna Concrete Limited**  
Littlewell Lane  
Stanton-by-Dale  
Ilkeston  
Derbyshire  
DE7 4QW  
United Kingdom

*In respect of:*

**Concrete pipes, manholes, fittings and ancillary products**

*the right and Licence to use the Kitemark in accordance with the Kitemark Licence Conditions of Contract governing the use of the Kitemark, as may be updated from time to time by BSI, and as approved by the Registrar under the Trade Marks Act 1994 (the "Conditions"). All defined terms in this Licence shall have the same meaning as in the Conditions.*

*The use of the Kitemark is authorized in respect of the Product(s), manufactured at, or provided from, the address above and in conformity with the standard(s) detailed on the following pages.*

*For and on behalf of BSI:*

Anne Boyd, Managing Director, BSI Product Services

First granted: 1 Nov 1988

Date: 26 Oct 2004

Page: 1 of 5

The licence remains the property of BSI and shall be returned immediately upon request. This licence does not expire. To check its validity telephone: +44 (0)1442 230442  
BSI is incorporated by Royal Charter

**BSI**  
Product Services

**BSI Product Services**

Maylands Avenue, Hemel Hempstead, Hertfordshire HP2 4SQ United Kingdom  
Tel: +44 (0)1442 230442 Website: [www.bsi-global.com](http://www.bsi-global.com)

BSI Group Headquarters: 389 Chiswick High Road, London W4 4AL Tel: +44 (0)208 9969000

P5027/0202/AF

# K I T E M A R K L I C E N C E



No. KM 07890

Stanton Bonna Concrete Limited

Ilkeston

**BS EN 1916 : 2002 Concrete pipes and fittings, unreinforced, steel fibre and reinforced**

**1. Reinforced concrete spun pipes with flexible joints and sockets**

DN 300 TO DN 1750 INCLUSIVE WITH EFFECTIVE LENGTHS BETWEEN 0.6 AND 2,5m WITH MONOLITHIC BENDS OF STANDARD ANGLES 11¼°, 22½°, 45° AND 90°

FABRICATED POLYGONAL BENDS

BUILT UP JUNCTIONS

**2. Unreinforced concrete vibrated pipes with flexible joints and sockets**

DN 300 TO DN 600 INCLUSIVE WITH EFFECTIVE LENGTHS BETWEEN 0.6 AND 2,5m WITH MONOLITHIC BENDS OF STANDARD ANGLES 11¼°, 22½°, 45° AND 90°

FABRICATED POLYGONAL BENDS OF STANDARD ANGLES 11¼°, 22½°, 45° AND 90°

BUILT UP JUNCTIONS

**3. Reinforced concrete vibrated pipes with flexible joints and sockets**

DN 375 TO 1750 INCLUSIVE WITH EFFECTIVE LENGTHS BETWEEN 0.6 AND 2,5m WITH MONOLITHIC BENDS OF STANDARD ANGLES 11¼°, 22½°, 45° AND 90°

FABRICATED POLYGONAL BENDS OF STANDARD ANGLES 11¼°, 22½°, 45° AND 90°

BUILT UP JUNCTIONS

NOTE: For items 1, 2 and 3 bends of non standard angles up to 90° may be included

**4. Reinforced concrete jacking pipes**

DN 900 TO DN 1750 INCLUSIVE WITH LENGTHS UP TO AND INCLUDING 4.0m

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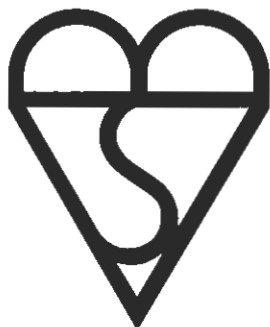
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# K I T E M A R K L I C E N C E



No. KM 07890

Stanton Bonna Concrete Limited

Ilkeston

**BS 5911-1 : 2002 Concrete pipes and ancillary concrete products – Part 1: Specification for unreinforced and reinforced concrete pipes (including jacking pipes) and fittings with flexible joints (complementary to BS EN 1916: 2002)**

**1. Reinforced concrete spun pipes with flexible joints and sockets**

DN 1750 TO DN 1950 INCLUSIVE WITH EFFECTIVE LENGTHS BETWEEN 0.6 AND 2.5m  
WITH

MONOLITHIC BENDS OF STANDARD ANGLES 11¼°, 22½°, 45° AND 90°

FABRICATED POLYGONAL BENDS

BUILT UP JUNCTIONS

**2. Reinforced concrete vibrated pipes with flexible joints and sockets**

DN 1750 TO DN 2550 INCLUSIVE WITH EFFECTIVE LENGTHS BETWEEN 0.6 AND 2.5m  
WITH

MONOLITHIC BENDS OF STANDARD ANGLES 11¼°, 22½°, 45° AND 90°

FABRICATED POLYGONAL BENDS OF STANDARD ANGLES 11¼°, 22½°, 45° AND 90°

BUILT UP JUNCTIONS

NOTE: Bends of non-standard angles up to 90° may be included

**3. Reinforced concrete jacking pipes**

DN 1750 TO DN 3000 INCLUSIVE WITH LENGTHS UP TO AND INCLUDING 4.0m

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PS0270202/AP

# K I T E M A R K L I C E N C E



No. KM 07890

Stanton Bonna Concrete Limited

Ilkeston

**BS EN 1917: 2002 Concrete manholes and inspection chambers, unreinforced, steel fibre and reinforced**

- 1. Shaft and chamber sections including soakaways with tongue and groove joints**  
DN 900 TO DN 1250 INCLUSIVE WITH LENGTHS OF 250 TO 1000mm INCLUSIVE  
TOGETHER WITH COVER, REDUCING AND LANDING SLABS TO SUITE

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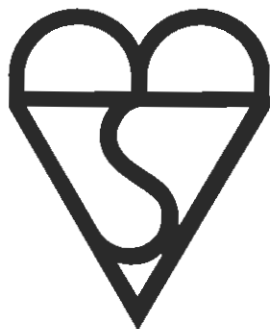
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K I T E M A R K

# L I C E N C E



No. KM 07890

Stanton Bonna Concrete Limited

Ilkeston

**BS 5911-3 : 2002 Concrete pipes and ancillary concrete products – Part 3: Specification for unreinforced and reinforced concrete manholes and soakaway (complementary to BS EN 1917: 2002)**

- 1. Shaft and chamber sections including soakaways with tongue and groove joints  
DN 1250 DN 3000 INCLUSIVE WITH LENGTHS OF 250 TO 1000mm INCLUSIVE  
TOGETHER WITH COVER, REDUCING AND LANDING SLABS TO SUITE**

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