



Kitemark[®] Licence

No. KM 07890

The British Standards Institution hereby grants to:

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

In respect of:

BS EN 1916 & BS 5911-1; BS EN 1917 & BS 5911-3, BS 5911-4 Concrete pipes, manholes, inspection chambers, fittings and ancillary products

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For and on behalf of The British Standards Institution:

David W. Ford, Executive Director, Healthcare & Testing Services

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No. KM 07890

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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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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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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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
- 2. Base Units DN 1200-DN 1500 Inclusive**

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