

## Material

Description	Reference Standard	Sampling
Cement	AS 3972	Certificate
Aggregates	AS 2758.1	Sieve Analysis
Water	AS 1379	
Admixture	AS 1478.1	Certificate
Steel Reinforcement	AS 4671	Mill Certificate
Rubber Seals	BS EN 681.1	Certificate
Concrete Strength		Daily

## Finished Product

Description	Reference Standard	Sampling
<b>Crushing Load</b>		
Proof Load	AS 4058:2007 Clause 4.2	5 pipes per batch
Ultimate Load	AS 4058:2007 Clause 4.3	Only if specified
<b>Hydrostatic Pressure Test</b>		
Watertightness (90kPa)	AS 4058:2007 Clause 4.4	5 pipes per batch
<b>Concrete Cover to reinforcement</b>		
Concrete Cover	AS 4058:2007 Clause 3.3.2	2 pipes per day (Random)
<b>Flexible Joint Assembly</b>		
- Flexible Joint Assembly	AS 4058:2007 Clause 4.7	1 pair each batch
Water Absorption Test	AS4058-2007 Clause 4.6	1 pipe per batch
Surface Evenness Surface Void	Equivalent to; AS4058-2007 Clause 3.4 BS 5911-1-2002 Clause 5.3.1 BS 5911-1-2002 Clause 5.3.2	Every Pipe Every Pipe

## Geometrical Characteristics

Internal Diameter	AS4058-2007 Clause 3.3.3	Every Pipe
External Diameter	AS4058-2007 Clause 3.3.4	Every Pipe
Wall Thickness	AS4058-2007 Clause 3.3.5	Every Pipe
Internal barrel length	AS4058-2007 Clause 3.3.6	Every Pipe
Straightness	AS4058-2007 Clause 3.3.7	Every Pipe
Squareness of ends	AS4058-2007 Clause 3.3.8	Every Pipe