DECLARATION OF PERFORMANCE

DoP No: DoP-01 Coupling

Product Identification Code: Flexseal couplings and bushes are identified with product type and size as described below.

Type:

Type	Product Ref. No.	Size Range (mm)
Standard coupling	SC115 – SC600	100 - 620
Standard coupling extra wide	SC225W – SC620W	200 - 620
Large coupling	LC600 – LC1000	600 - 1000
Large coupling extra wide	LC600W – LC1000W	600 - 1000
Adapter coupling	AC1201 – AC9002	100 - 420
Drain coupling	DC115 – DC275	100 - 275
Bushes	BC	100 - 1000
Euro Couplings	TC135 – TC590	100 - 590

Intended use: Flexible couplings for use in buried drain or sewer systems for the conveyance of wastewater (including domestic wastewater, surface water and rainwater) under gravity and periodic hydraulic surcharge or under continuous low head of pressure.

Manufacturer: Flexseal Couplings Ltd, Endeavour Works, Newlands Way, Valley Park, Wombwell, Barnsley, South Yorkshire, S73 0UW

System of assessment & verification of constancy of performance: System 4

Covered by harmonised standard: BS EN 295-4:2013 – "Vitrified clay pipe systems for drains and sewers". Part 4: Requirements for adapters, connectors and flexible couplings.

Flexseal Couplings Ltd. are licenced by BSI to use the kitemark No. KM 22943 for this harmonised standard for the listed product types.

Declared performance

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	Class F Not tested due to end use situation	BS EN 295-4:2013
Dimensional tolerance - Moulded rubber - Extruded rubber adapters & type 1 couplings - Type 2 couplings	Pass	
Tightness - Watertightness	Pass	
Release of dangerous substances	NPD	
Durability of tightness, against - Chemical resistance to effluent - Thermal cycling stability - Long term stability	Pass	

Note: Durability of tightness done as per BS EN 295:1995

The performance of the product identified is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of the supplier.

Signed for and on behalf of Flexseal by:

Anthony Leyland (Managing Director)

Wombwell, 20th May 2013