

DoP Reference No:

DoP-01 Couplings & Bushes

Product Identification Code:

Fernco couplings and bushes are identified with product type and size as described below.

Type:

| Type                         | Product Ref. No. | Size Range (mm) |
|------------------------------|------------------|-----------------|
| Adapter coupling             | AC1155 – AC4209  | 100 - 420       |
| Bushes                       | BC               | 100 - 1000      |
| Drain coupling               | DC115 – DC275    | 100 - 275       |
| Large coupling               | LC500 – LC1000   | 500 - 1099      |
| Large coupling extra wide    | LC500W – LC1000W | 500 - 1099      |
| Standard coupling            | SC115 – SC620    | 100 – 620       |
| Standard coupling extra wide | SC225W – SC620W  | 200 - 620       |

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/Supplier:

Fernco 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

Notified Body:

Not applicable since System 4 but Fernco Ltd. are licenced by Notified Body No. 0086 (BSI) to use the Kitemark No.KM 22943 for this harmonised standard for the listed product types above.

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                   |
| <b>Dimensional tolerance</b><br>- Moulded rubber<br>- Extruded rubber adapters<br>& type 1 couplings<br>- Type 2 couplings            | Pass  |                                    |
| <b>Tightness</b><br>- Watertightness  | Pass  |                                    |
| <b>Release of dangerous substances</b>  | NPD   |                                    |
| <b>Durability of tightness, against;</b><br>- Chemical resistance to effluent<br>- Thermal cycling stability<br>- 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 Fernco Ltd by:

QHSE Manager – November 2024\_Issue 6

