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| Steinzeug-Keramo N.V.<br>Paalsteenstraat 36<br>B-3500 Hasselt Belgium<br>Telephone: +32 11 265 279<br><br>13<br><br>702  |                      |
| EN 295-7:2013<br><br>KERA.Drive Vitrified clay jacking pipe system DN 200 – FN 80 – FJ1,4<br><br>Buried drain and 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. |                      |
| Essential characteristics  | Performance          |
| Reaction to fire   | Class A1             |
| Crushing strength ( $F_N$ )  | 80 kN/m              |
| Jacking strength ( $F_J$ )   | 1,4 MN               |
| <b>Durability of crushing strength and jacking strength, against:</b>  |                      |
| Chemical resistance  | ≤ 0,15% loss of mass |

| Declaration of Performance nr 702  |   |                            |
|--|---|----------------------------|
| 1. Unique identification   | KERA.Drive Vitrified clay jacking pipe system DN 200 – FN 80 – FJ1,4  |                            |
| 2. Intended use  | Buried drain and 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. |                            |
| 3. Name and contact address of the manufacturer  | Steinzeug-Keramo N.V.<br>Paalsteenstraat 36<br>B-3500 Hasselt Belgium<br>Telephone: +32 11 265 279  |                            |
| 4. System of assessment and verification of the construction product   | System 4  |                            |
| 5. Harmonised standard   | EN 295-7:2013   |                            |
| 6. Declared performance:   |   |                            |
| <b>Essential characteristics</b>   | <b>Performance</b>  | <b>Harmonised standard</b> |
| Reaction to fire   | Class A1  | EN 295-7:2013              |
| Crushing strength ( $F_N$ )  | 80 kN/m   |                            |
| Jacking strength ( $F_J$ )   | 1,4 MN  |                            |
| <b>Dimensional tolerances, concerning:</b>   |   |                            |
| Internal diameter  | Pass  |                            |
| External diameter  | Pass  |                            |
| Length   | Pass  |                            |
| Squareness of ends   | Pass  |                            |
| Straightness   | Pass  |                            |
| Continuity of invert   | Pass  |                            |
| <b>Tightness (gas and liquid) and Permeability as:</b>   |   |                            |
| Watertightness   | Pass  |                            |
| Airtightness   | Pass  |                            |
| <b>Watertightness of joint assemblies, as:</b>   |   |                            |
| Angular deflection   | Pass  |                            |
| Shear resistance   | Pass  |                            |
| <b>Durability of crushing strength and jacking strength, against:</b>  |   |                            |
| Chemical resistance  | ≤ 0,15% loss of mass  |                            |
| Resistance against high pressure water jetting <ul style="list-style-type: none"> <li>Moving nozzle 12 MPa</li> <li>Stationary nozzle 28 MPa</li> </ul>  | Pass  |                            |
| <b>Durability of watertightness, against:</b>  |   |                            |
| Chemical and physical resistance to effluent   | Pass  |                            |
| Thermal cycling stability  | Pass  |                            |
| Long term thermal stability  | Pass  |                            |
| The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above. |   |                            |

Signed on behalf of the manufacturer

Name: Mr. R. van Veldhoven, Quality Director

Place and date: Frechen, 31.12.2024

Signature:

