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| Steinzeug-Keramo N.V. Paalsteenstraat 36 B-3500 Hasselt Belgium Telephone: +32 11 265 279 13 605 | |
| EN 295-6:2013 KERA.Port Vitrified clay manhole system DN 1000 - FN 100 - C 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) | 100 kN/m |
| Durability of crushing strength, against: | |
| Chemical resistance | ≤ 0,15% loss of mass |

| Declaration of Performance nr 605 | | |
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| 1. Unique identification | KERA.Port Vitrified clay manhole system DN 1000 - FN 100 - C | |
| 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. Paalsteenstraat 36 B-3500 Hasselt Belgium Telephone: +32 11 265 279 | |
| 4. System of assessment and verification of the construction product | System 4 | |
| 5. Harmonised standard | EN 295-6:2013 | |
| 6. Declared performance: | | |
| Essential characteristics | Performance | Harmonised standard |
| Reaction to fire | Class A1 | EN 295-6:2013 |
| Crushing strength (F_N) | 100 kN/m | |
| Dimensional tolerances, concerning: | | |
| Joint system of chamber rings and inspection chamber raising pieces | System C | |
| Internal diameter of pipeline connections | Pass | |
| Angle of curvature and radius of channel bends | Pass | |
| Branch angle of channel junctions | Pass | |
| Opening size, as: | | |
| Internal diameter | Pass | |
| Watertightness of manholes and inspection chambers | Pass | |
| Durability of crushing strength against: | | |
| Chemical resistance | ≤ 0,15% loss of mass | |
| Resistance against high pressure water jetting <ul style="list-style-type: none">Moving nozzle 12 MPaStationary nozzle 28 MPa | Pass | |
| Durability of watertightness, against: | | |
| 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

Place and date: Frechen, 31.12.2024

Signature:

