

	
Steinzeug-Keramo N.V. Paalsteenstraat 36 B-3500 Hasselt Belgium Telephone: +32 11 265 279  13  703A	
EN295-7:2013  Vitrified clay jacking pipe DN 250 – 1,0 – FN 100 – FJ3,391 Vitrified clay jacking pipe DN 250 – 2,0 – FN 100 – FJ3,391  Buried drain and sewer systems for the conveyance of wastewater	
<b>Essential characteristics</b>	<b>Performance</b>
<b>Reaction to fire</b>	Class A1
<b>Crushing strength, as:</b>	
Crushing strength ( $F_N$ )	100 kN/m
Jacking strength ( $F_J$ )	3,391 MN
<b>Dimensional tolerances, concerning:</b>	
Internal diameter	Within tolerance
External diameter	Within tolerance
Length	Within tolerance
Squareness of ends	Within tolerance
Straightness	Within tolerance
Continuity of invert	Within tolerance
<b>Tightness (gas and liquid) and Permeability as:</b>	
Watertightness	Tight
Airtightness	Tight
<b>Watertightness of joint assemblies, as:</b>	
Angular deflection	Tight
Shear resistance	Tight
<b>Durability of crushing strength and jacking strength, against:</b>	
Chemical resistance	≤ 0,25% loss of mass
Resistance against high pressure water jetting <ul style="list-style-type: none"> <li>Moving nozzle</li> <li>Stationary nozzle</li> </ul>	12 MPa 28 MPa
Water absorption	< 6% of mass
<b>Durability of watertightness, against:</b>	
Chemical and physical resistance to effluent	Tight
Thermal cycling stability	Tight
Long term thermal stability	Tight

Declaration of Performance 703A		
1. Unique identification	Vitrified clay jacking pipe DN 250	
2. Type	Vitrified clay jacking pipe DN 250 – 1,0 – FN 100 – FJ3,391 Vitrified clay jacking pipe DN 250 – 2,0 – FN 100 – FJ3,391	
3. Intended use	Buried drain and sewer systems for the conveyance of wastewater	
4. Name and contact address of the manufacturer	Steinzeug-Keramo N.V. Paalsteenstraat 36 B-3500 Hasselt Belgium Telephone: +32 11 265 279	
5. Name and contact address of the authorised representative	N.A.	
6. System of assessment and verification of the construction product	System 4	
7. Declaration of performance concerning a construction product covered by a harmonised standard	Yes	
8. European Technical Assessment issued	N.A.	
9. Declared performance:		
<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised technical specification</b>
<b>Reaction to fire</b>	Class A1	EN295-7:2013
<b>Crushing strength, as:</b>		
Crushing strength ( $F_R$ )	100 kN/m	
Jacking strength ( $F_J$ )	3,391 MN	
<b>Dimensional tolerances, concerning:</b>		
Internal diameter	Within tolerance	
External diameter	Within tolerance	
Length	Within tolerance	
Squareness of ends	Within tolerance	
Straightness	Within tolerance	
Continuity of invert	Within tolerance	
<b>Tightness (gas and liquid) and Permeability as:</b>		
Watertightness	Tight	
Airtightness	Tight	
<b>Watertightness of joint assemblies, as:</b>		
Angular deflection	Tight	
Shear resistance	Tight	
<b>Durability of crushing strength and jacking strength, against:</b>		
Chemical resistance	≤ 0,25% loss of mass	
Resistance against high pressure water jetting	12 MPa 28 MPa	
Water absorption	< 6% of mass	
<b>Durability of watertightness, against:</b>		
Chemical and physical resistance to effluent	Tight	
Thermal cycling stability	Tight	
Long term thermal stability	Tight	
The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.		

Signed for and on behalf of the manufacturer:

Name and function: Mr. R. van Veldhoven, Quality Director

Place and date: Frechen, 2 July 2018

Signature:

