



Declaration of Performance CE N° 19.1_EN

1. **Unreinforced Pipe.**
2. **Type, dimensions and production date identified in the product/ package.**
(Unique identification code of the product type)
3. **Intended use is the conveyance of sewage, rainwater and surface under gravity or occasionally at low head of pressure, in pipelines that are generally buried.**
(Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11 (4))
4. **ACL - A Cimenteira do Louro, S.A., Monte do Louro, Louro, Ap.163, 4761-926 V. N. Famalicão.**
(Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to article 11 (5))
5. **Not Relevant.**
(Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in article 12 (2))
6. **System of assessment and verification of constancy of performance 4.**
(System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V)
7. **Declaration of Performance relating to the harmonized standard EN 1916:2002+AC:2003/2006/2008.**
(In case of the declaration of performance concerning a construction product covered by a harmonised standard)
8. **Not Relevant.**
(In case of the declaration of performance concerning a construction product covered for which a European Technical Assessment has been issued)
9. **Declared Performance:**

Essential Characteristics		Performance		Harmonised Technical Specification
Watertightness		No leakage of pipe at 50 kPa (0.5 bar) internally		EN 1916:2002 +AC:2003/2006/2008.
Longitudinal Bending Strength		Dimensionally Adequate		
Durability		Adequate for normal serviceability conditions		
Durability of Joints		Demonstrated according to Method 1		
Crushing Strength	2000 mm	Resistance Class	Minimum Resistance (kN/m)	
	Ø300x2000	80	24,0	
	Ø400x2000	70	28,0	
	Ø500x2000	60	30,0	
	Ø600x2000		36,0	
	Ø800x2000	50	40,0	
	Ø1000x2000		50,0	
	Ø1200x2000	40	48,0	
Ø1500x2000	60,0			

10. 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. Manuel Leitão Oliveira e Silva, Chairman of the Board, signed for and behalf of the manufacturer.

SEDE // HEADQUARTERS
UNIDADE DE PRODUÇÃO DE LOUSADO
PRODUCTION CENTER LOUSADO

GPS N41 26 33 // W8 32 40

R. PDE. DOMINGOS J. PEREIRA, 1284 - LOURO

T. 00351 252 301 900
F. 00351 252 301 929

UNIDADE DE PRODUÇÃO DE LOUSADO
PRODUCTION CENTER LOUSADO

GPS N41 22 18 // W8 32 08

R. DA INDUSTRIA, 41 - LOUSADO

T. 00351 252 301 000
F. 00351 252 301 009

AP. 163 - E.C. FAMILIÇÃO
4761-926 V.N. FAMILIÇÃO - PORTUGAL

acl@acimentelouro.pt

Louro, 3th June 2013

(Signature)