

DECLARATION OF PERFORMANCE

According to Annex III to Regulation (EU) No. 305/2011

Document ID: 11-2013



1. Unique identification code of the product-type **ANELTEC PZ-33**
2. Batch or order number **General for batches manufactured from July 1st 2013**
3. Intended use **Use in residential and non-residential buildings, joint for pipes intended for conveying cold water, sewage and wastewater.**
4. Manufacturer: **ANELTEC S.r.l** **Factory: Via G.Ferraris, 11 - Cusago (MI)**
Headquarters: Via Tagiura, 10 - 20146 Milano
5. Authorized representative **None.**
6. System of assessment and verification of constancy of performance **4**

The above described object of the declaration complies with the requirements of the following documents

Regulation (EU) no. 305/2011

UNI EN 681-1:2006 Elastomeric seals - Material requirements for pipe joints seals used in water and drainage application - Part 1: Vulcanized rubber

7. To this purpose and in accordance with the system of assessment and verification of constancy of performance indicated in 6, ANELTEC (manufacturer) has carried out the determination of the product-type on the basis of type testing and a descriptive documentation of the product and has implemented a factory production control issuing under its responsibility test reports and the

Requirement	Essential characteristic (column 1)	Test standard		Performance (column 2)	Reference technical document (column 3)	Harmonised technical specification (column 3)
Dimensional tolerances	Class of tolerances	ISO 3302		E2	-	UNI EN 681-1:2006
Tightness: gas and liquid	Hardness	ISO 48		Class 50	Test report for Aneltec dated April 6 th 2010	
	Tensile strength and elongation at break	ISO 37 Type 1 test-pieces	Ultimate tensile strength	12,3 MPa		
			Elongation at break	650%		
	Residual buckling in the air	ISO 815	24h, 70°C	12,8%		
			72h, 23°C	8.2		
72h, -10°C			30.2%			
Durability	Change of volume in water	ISO 1817		+4%	CERISIE, RP no.642/2008	
	Accelerated ageing resistance in the air	ISO 37	Ultimate tensile strength	-4%		
			Elongation at break	-5%		
	ISO 188 Ageing resistance	ISO 48	+2.5%			
			Compression stress relaxation	ISO 3384		
		100d,23°C	16.7%			
	Ozone resistance	ISO 1431-1	No visible cracking at 7x			

10. The performance of the product identified in 1 and 2 is in conformity with the declared performance in 9.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in 4.

Signed for and on behalf of the manufacturer

ANELTEC srl

Please request via e-mail the signed document

Place **Milan, (MI)**

Date **July, 1st 2013**

Roberto Baffè
Legal representative
ANELTEC S.r.l