



DECLARATION OF PERFORMANCE No. 19/2022

1. Unique identification code of the product-type:

Installation pipes type: RIL, made of HDPE.

2. Intended use of the building product:

The pipes are intended to protect internal media pipes in heating, sanitary and industrial installations in buildings from mechanical damage.

They also constitute the necessary expansion joint for internal pipes.

3. Manufacturer:

**Ingremio Bracia Kotulscy Spółka Komandytowo-Akcyjna
ul. Laskowska 93
32-329 Bolesław**

4. System(s) of assessment and verification of constancy of performance: **System 4**

5. Harmonised standard:

EN 61386-1:2011; EN 61386-22: 2005,

harmonised with directive: 2014/35/EU (LVD). Notified

body: **not applicable**

6. Declared performance:

Essential features:	Performance:	Harmonised technical specification:
Compressive strength	125N/50mm	EN 61386-1:2011, EN 61386-22: 2005, ZN/RIL/6/2009
	320N/150mm	
Impact resistance	low (1kg/100mm)	EN 61386-1:2011, EN 61386-22: 2005
Long-term minimum temperature	from -25°C	EN 61386-1:2011
Long-term maximum temperature	up to +25°C	EN 61386-1:2011
Bending strength	flexible	EN 61386-1:2011
Flame spread	propagating	EN 61386-1:2011

The performance characteristics of the above product are compliant with the performance characteristics declared above. This Declaration of Performance is issued according to Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer indicated above.

Head of the Quality Department

14 March 2022, Bolesław
Date, place of issue

mgr inż. Dariusz Siemiński
name, surname and signature of the
authorised person