

CERTIFICATE OF CONSTANCY OF PERFORMANCE

Product	polyethylene (PE) pressure pipes
Type	PE 100 – DN/OD (25–1000) SDR11, SDR17, SDR26; PE 100-RC MULTIsafe 1L – DN/OD (25–1000) SDR11, SDR17, SDR26; PE 100-RC MULTIsafe 2L – DN/OD(25–1000) SDR11, SDR17, SDR26; PE 100-RC MULTIsafe 3L – DN/OD (90–500) SDR11, SDR 17; PE 100-RC MAXIprotect – DN/OD (25–630) SDR11, SDR17
Intended use(s)	for water supply, and drains and sewers under pressure
Performances	see Annex 1
Manufacturer	Radpol Pipes sp. z o.o., Kolonia Prawiedniki 57, 20-515 Lublin, Poland
Manufacturing plant	Radpol Pipes sp. z o.o., Kolonia Prawiedniki 57, 20-515 Lublin, Poland
Requirements	LST EN 12201-2:2024

This certificate is issued having performed actions prescribed for system 1+ in STR 1.01.04:2015 and confirms that the product complies with requirements set out in this certificate.

Number	SPSC-9473
Date of issue	2026-09-21 (first issued on 2017-03-01)
Valid until	2029-09-21 (information www.spsc.lt)
Granted to	Radpol Pipes sp. z o.o., Kolonia Prawiedniki 57, 20-515 Lublin, Poland, company code 0000812493

Director



Valdemaras Gauronskis

Copy No. 1EN

1 ANNEX TO CERTIFICATE No. SPSC-9473

Issued 2026-09-21

Product polyethylene (PE) pressure pipes

Type PE 100 – DN/OD (25–1000) SDR11, SDR17, SDR26;
PE 100-RC MULTIsafe 1L – DN/OD (25–1000) SDR11, SDR17, SDR26;
PE 100-RC MULTIsafe 2L – DN/OD(25–1000) SDR11, SDR17, SDR26

Essential characteristics and performances

PE 100 (single layer)

Essential characteristic	Test method	SDR class	Size group according CEN/TS 12201-7, (DN/OD)	Performance
Geometrical characteristics	EN ISO 3126	SDR11 SDR17 SDR26	1 (25–63) 2 (75–225) 3 (250–630) 4 (710–1000)	confirm
Longitudinal reversion	EN ISO 2505			confirm
Elongation at break	EN ISO 6259-1, 3			confirm
Resistance to hydrostatic pressure	EN ISO 1167-1, 2			confirm
Resistance to Slow Crack Growth (SCG) ¹⁾	ISO 13479 (NPT)			not determined
¹⁾ Characteristics, which are not regulated according the List of Regulated Construction Products confirmed by the Order No. D1-15 on 2022-01-24 (revision No. D1-175 on 2025-11-07) of Minister of Environment of the Republic of Lithuania				

PE 100-RC MULTIsafe 1L (single layer)

PE 100-RC MULTIsafe 2L (coextruded double layer)

Essential characteristic	Test method	SDR class	Size group according CEN/TS 12201-7, (DN/OD)	Performance
Geometrical characteristics	EN ISO 3126	SDR11 SDR17 SDR26	1 (25–63) 2 (75–225) 3 (250–630) 4 (710–1000)	confirm
Longitudinal reversion	EN ISO 2505			confirm
Elongation at break	EN ISO 6259-1, 3			confirm
Resistance to hydrostatic pressure	EN ISO 1167-1, 2			confirm
Resistance to Slow Crack Growth (SCG) ¹⁾	ISO 18488 (STH) ISO 13479 (ANPT) ISO 18489 (CRB)			confirm
¹⁾ Characteristics additionally declared by the manufacturer, which are not regulated according the List of Regulated Construction Products confirmed by the Order No. D1-15 on 2022-01-24 (revision No. D1-175 on 2025-11-07) of Minister of Environment of the Republic of Lithuania				

Director



Valdemaras Gauronskis

1 ANNEX TO CERTIFICATE No. SPSC-9473

Issued 2026-09-21

Product polyethylene (PE) pressure pipes

Type PE 100-RC MULTIsafe 3L – DN/OD (90–500) SDR11, SDR 17;
PE 100-RC MAXIprotect – DN/OD (25–630) SDR11, SDR17

Essential characteristics and performances

PE 100-RC MULTIsafe 3L (coextruded triple layer)

Essential characteristic	Test method	SDR class	Size group according CEN/TS 12201-7, (DN/OD)	Performance
Geometrical characteristics	EN ISO 3126	SDR11 SDR17	2 (90–225) 3 (250–500)	confirm
Longitudinal reversion	EN ISO 2505			confirm
Elongation at break	EN ISO 6259-1, 3			confirm
Resistance to hydrostatic pressure	EN ISO 1167-1, 2			confirm
Resistance to Slow Crack Growth (SCG) ¹⁾	ISO 13479 (ANPT) ISO 18489 (CRB)		2 (90–225) 3 (250–500)	confirm
¹⁾ Characteristics additionally declared by the manufacturer, which are not regulated according the List of Regulated Construction Products confirmed by the Order No. D1-15 on 2022-01-24 (revision No. D1-175 on 2025-11-07) of Minister of Environment of the Republic of Lithuania				

PE 100-RC MAXIprotect (coextruded tripple layer with PP layer)

Essential characteristic	Test method	SDR class	Size group according CEN/TS 12201-7, (DN/OD)	Performance
Geometrical characteristics	EN ISO 3126	SDR11 SDR17	1 (25–63) 2 (75–225) 3 (250–630)	confirm
Longitudinal reversion	EN ISO 2505			confirm
Elongation at break	EN ISO 6259-1, 3			confirm
Resistance to hydrostatic pressure	EN ISO 1167-1, 2			confirm
Resistance to Slow Crack Growth (SCG) ¹⁾	ISO 18488 (STH) ISO 13479 (ANPT) ISO 18489 (CRB)			confirm
¹⁾ Characteristics additionally declared by the manufacturer, which are not regulated according the List of Regulated Construction Products confirmed by the Order No. D1-15 on 2022-01-24 (revision No. D1-175 on 2025-11-07) of Minister of Environment of the Republic of Lithuania				

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