technical sheet

CERTIFICATION OF

VITRIFIED CLAY PIPE SYSTEMS

This technical data sheet was printed on 6/06/2025.
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TECHNICAL DATA SHEET		
QUICK CODE	VERSION	VALIDITY
0021/0015	**2.3 - 3/05/2025**	**CERTIFIED**
CERTIFICATE HOLDER	PRODUCTION UNIT	CERTIFICATE NUMBER
EURO SWEILLEM Stiegstrasse 60 D-41379 Brüggen-Bracht +49 2 15 71 28 64 11 info@euro-sweillem.de	SWEILLEM VITRIFIED CLAY PIPES CO. 6 El-Saad Street, Khalafawi Square EG-11614 Cairo +20 2 22 06 50 97 mostafa.sweillem@sweillem.net	BENOR 021/95 Vitrified clay pipe systems

PRODUCT	
OFFICIAL NAME	COMMERCIAL NAME
SEALING RINGS FOR CUTTED PIPES	**P-RINGEN**

CAPTION ON THE PRODUCT

* BENOR + PTV 895-4
* Nominal size
* Rubber type
* Manufacturer's identification
* Type of application (WC)
* Hardness class
* Production date or production period

APPLICATION

- [x] SB 250 - versie 3.1
- [x] CCT/TB 2015
- [x] SB 250 - versie 4.1
- [x] CCT Qualiroutes (2021)
- [x] SB 250 - versie 4.1 + errata
- [ ] ~~PTV 895-4 (2.0)~~
- [x] PTV 895-4 (3.0)
- [x] EN 295-4 (2013)

This product was not checked according to the crossed-out reference documents or does not comply with them.

Use: Drains and sewers.

EXPLANATIONS (THIS DOES NOT COME UNDER SUPERVISION IN THE CONTEXT OF BENOR CERTIFICATION)

ATTENTION POINTS - TO BE CHECHED BY CUSTOMER (NOT LIMITED)

* Is there a delivery note for each delivery?
* Is there reference to the technical data sheet on the delivery document?
* Does the product meet the requirements from the tender?

FORM OF DELIVERY

Individual pieces

EXTRA INFORMATION

Individual pieces

Contact at

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PRODUCT CHARACTERISTICS

GENERAL REQUIREMENTS	VOLGENS	EENHEID	VALUE	MIN	MAX
Appearance			Pass	-	-
REQUIREMENTS FOR JOINT ASSEMBLIES	**VOLGENS**	**EENHEID**	**VALUE**	**MIN**	**MAX**
Watertightness under angular deflection	PTV 895-4, Clause 3.5.3		See drawing	-	-
Watertightness under shear load	PTV 895-4, Clause 3.5.4		Pass	-	-
Chemical and physical resistance to effluent	PTV 895-4, Clause 3.5.5		CH	-	-
Thermal cycling stability	PTV 895-4, Clause 3.5.6		Pass	-	-
Long-term thermal stability	PTV 895-4, Clause 3.5.7		Pass	-	-
Increased watertightness at 1 bar	PTV 895-4, Clause 3.5.8		Pass	-	-
DIMENSIONAL REQUIREMENTS	**VOLGENS**	**EENHEID**	**VALUE**	**MIN**	**MAX**
Individual dimensional details			See drawing	-	-
Dimensional tolerances	ISO 3302-1		M3	-	-
REQUIREMENTS FOR THE VULCANIZED RUBBER	**VOLGENS**	**EENHEID**	**VALUE**	**MIN**	**MAX**
All characteristics	PTV 832-1		Conforming	-	-

TECHNICAL DRAWING

Technical Data Sheet **Quick Code 0021/0015**

Nominale Diameter	Sterkteklasse	Verbindings-systeem	Maten				Hoekverdraaiing
Nominal size	Strength class	Joint system	Dimensions				Angular deflection
DN			Inwendige diameter Internal diameter	Breedte dichtvlak Width of sealing surface	Uitwendige diameter External diameter	Hoogte Higth	mm/m
200N	160	C	235,5 ±1,5	21 ±0,5	277,5 ±1,5	35 ±1	100
200H	240		245,0 ±1,5	27,5 ±0,5	300 ±1,5	33 ±1	100
250N	160		294,0 ±1,5	12 ±0,5	318 ±1,5	32,5 ±1	50
250H	240		311 ±1,5	20,5 ±0,5	352 ±1,5	30,5 ±1	50
300N	160		348 ±1,5	12,2 ±0,5	372,4 ±1,5	32,5 ±1	50
300H	240		385,5 ±1,5	23 ±0,5	411,5 ±1,5	35,5 ±1	50
400N	160		479,0 ±1,5	28,5 ±0,5	536 ±1,5	34 ±1	50
400H	200		484 ±1,5	22 ±0,5	528 ±1,5	31,5 ±1	50
500N	120		573 ±1,5	17 ±0,5	607 ±1,5	31 ±1	50
500H	160		597,5 ±1,5	26,5 ±0,5	650,5 ±1,5	32 ±1	50
600N	95		681 ±1,5	26 ±0,5	733 ±1,5	31 ±1	30
600H	160		712 ±1,5	29,5 ±0,5	771 ±1,5	35 ±1	30

Dichtring (P-Ring) verbindingssysteem C
Sealingring (P-Ring) Jointingsystem C

ATTESTATION

The BENOR certification of the product states that there is, on the basis of a periodic external supervision, a sufficient degree of confidence that the certificate holder is in a position to continuously guarantee the conformity of the product as specified in the reference documents and TRA 95 BENOR (3.0).
This datasheet contains the performance characteristics specified by the manufacturer. The datasheet is verified by the certification body.
The certificate holder declares that the product supplier/delivered by it conforms to the datasheet as set out on the delivery note.

By making it available digitally, the producer declares that he agrees with this sheet

Name: Uwe Bormann
Date: 7/02/2024

COPRO

Name: Koen Van Daele
Date: 22/01/2024
Signature:

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Zellik