An EAK accredited Certification Body persons

Reg. Nr:

1. bti

CERTIFICATE

2. Designation **EN ISO 9606-1 136 P FW FM5 P t 3,0 PB sl**

3. Certification body : Bureau Technical Inspection OÜ

Reference no. :

4. WPS No. : 136-FW-PB
5. Welder´s name :
6. Identification : .
7. Method of Identification :
8. Date and place of birth : . .
9. Employer : MTÜ keevitusskeskus
10. Code / Testing Standard : PED 201 EU; EN ISO 9606-1:
11. Job knowledge : not tested

12.		Weld test details	Range of qualification
13.	Welding process(es)	136	136
13.a	Transfer mode	P	P
14.	Product type (plate or pipe)	P	T; P
15.	Type of weld	FW	FW
16.	Parent material groups(s)	8.1	1 to 11
16.a	Filler material group(s)	FM5	FM5
17.	Filler material (Designation)	(EN ISO 17633-A: T 19 12 3 L P M/C 1) P	S, M
18.	Gas/Flux	EN ISO 14175-M 21	-
18.a	Auxiliaries	- .	-
19.	Type of current and polariry	DC (+)	-
20.	Material thickness (mm)	3,0	>= 3,0
20.a	Deposited thickness (mm)		
21.	Outside pipe diameter(mm)		PA, PB rot: >= 75
22.	Welding position (s)	PB	PA, PB
23.	Weld details	sl	sl
23.a	Single layer/multi layer	sl	sl

Additional information:

	Type of test	Performed and accepted	Not required
27.	Visual testing	X	
28.	Ultasonic testing		X
29.	Macroscopic examination		X
30.	Fracture testing	X	
31.	Tensile testing		X
32.	Bend testing		X
33.	Magnetic Particle		X
34.	Hardness testing		X
35.	Impact testing		X
36.	Liquid penetrate testing		X

24. Date of welding : 14.12.2017
25. Place : Estonia, Tallinn
26. Validity of approval : 13.12.2020

Bureau Technical Inspection Republic of Estonia

Detsident

(person, responsible for certification decision)

37. Confirmation for the certificate by employer/welding coordinator for the following 6 months (EN ISO 9606-1 it. 9.3)

Date	Signature	Position or title

Date	Signature	Position or title