

CERTIFICATE

Reg. Nr:

2. Designation **EN ISO 9606-1 141 T BW 22 S s 5,0 PA bs**3. Certification body : Bureau Technical Inspection OÜ
Reference no. :

4. WPS No. : 141-PA-AL
5. Welder's name :
6. Identification :
7. Method of Identification :
8. Date and place of birth :
9. Employer : MTÜ Keesi
10. Code / Testing Standard : PED 2017 :U; EN ISO 9606-1:
11. Job knowledge : not tested

12.	Weld test details	Range of qualification
13. Welding process(es)	141	141,142
13.a Transfer mode		
14. Product type (plate or pipe)	T	T; P
15. Type of weld	BW	BW
16. Parent material groups(s)	22	22.1,22.2,22.3,22.4
16.a Filler material group(s)		
17. Filler material (Designation)	(EN ISO 18173 S Al 5754) S	S
18. Gas/Flux	EN ISO 14175-I1-Ar	-
18.a Auxiliaries		-
19. Type of current and polarity	AC	-
20. Material thickness (mm)		
20.a Deposited thickness (mm)	5,0	3,0 tt 10,0
21. Outside pipe diameter(mm)		PA fix :>= 500
22. Welding position (s)	PA	PA
23. Weld details	bs	ss mb, bs
23.a Single layer/multi layer	ml	sl, ml

Additional information:

Type of test	Performed and accepted	Not required
27. Visual testing	X	
28. Radiographic 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 : 02.10.2017
25. Place : Estonia, Tallinn
26. Validity of approval : 01.10.2020

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

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