

## WELDER'S QUALIFICATION TEST CERTIFICATE

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2 Designation: **EN ISO 9606-1 111 P FW FM5 R t12/4 PB sl**  
4 Manufacturer's Welding Procedure Specification  
5 Reference No.: **WMN-03a**  
6 Welder's Name: **TRUTA Ioan**  
7 Identification : **C.I. AX 626576 / WMN 01**  
8 Method of Identification: **Identification Card / Punching**  
9 Date and place of birth: **24.11.1972 - Hunedoara, jud. Hunedoara, Romania**  
10 Employer: **S.C. WAGONS MAINTENANCE S.R.L. - Alba-Iulia, Romania**  
11 Code / Testing Standard: **EN ISO 9606-1:2017**  
12 Job knowledge: **acceptable/Not tested (delete as necessary)**

Inspection Company : **SGS Italia S.p.A.**  
Reference No.: **W.PED.VE.18445**



13	Test piece	Range of qualification
14 Welding process(es):	111	111
Transfer mode	-----	-----
15 Product type (plate or pipe):	Plate	Plate and Pipe
16 Type of weld:	FW	FW
17 Parent metal group(s)/subgroups:	1.2 / X120Mn12	-----
18 Filler metal group(s)	FM5	FM5
Filler material (Designation):	EN ISO 3581-A: E 19 9 L R 1 2	A, RA, RB, RC, RR, R
19 Shielding gas / flux:	-----	-----
20 Auxiliaries:	-----	-----
Type of current and polarity	DC EP	-----
21 Material thickness (mm):	12 / 4	≥ 3
Deposited thickness (mm):	-----	-----
22 Outside pipe diameter (mm):	-----	Rotating pipe ≥ 75 for PA, PB, Fixed pipe ≥ 500
23 Welding position:	PB	PA, PB
24 Weld details:	-----	-----
Multi-layer/single layer	sl	sl

Supplementary fillet weld test (completed in conjunction with a butt weld qualification):

N.A.

25 Additional information is available on attached sheet and / or welding procedure specification No. :

WMN-03a

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Issued by: **Toma Corneliu**

27,28	Type of test	Acceptable	Not Required
30	Visual	X	
31	Ultrasonic		X
32	Magnetic Particle / / Dye Penetrant		X
33	Macro		X
34	Fracture	X	
35	Bend test		X
36	Additional tests*		X

Date of welding: **16.03.2019**  
Date of issue: **19.03.2019**

Approved by: **Mauro Nogarin**  
Notified Body N°: **1381**

Location: **Malcontenta (VE)**

\* Append separate sheet if required

Revalidation 9.3 a)	X	Valid until <b>15.03.2022</b>	Revalidation 9.3 b)		Valid until / /	Revalidation 9.3 c)		Valid until / /
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37-38 Revalidation for qualification by examining Body  
for the following two years (refer to 9.3 b)

Confirmation of the validity by supervisor for  
the following 6 months (refer to 9.2)

39	Date	Signature	Position

39	Date	signature	Position