

**WELDER'S QUALIFICATION TEST CERTIFICATE IN ACCORDANCE WITH EN ISO 9606-2:2004**  
**CERTIFICAT DE CALIFICARE A SUDORULUI IN CONFORMITATE CU EN ISO 9606-2:2004**

 DESIGNATION(S): **EN ISO 9606-2 131 P BW 21 S t3 PA ss nb**  
 NOTARE(I):

 WPS Reference No.: **WMN-04**  
 Nr. WPS de referinta:

 Welder's name / Nume sudor: **SILEANU Ioan-Nicolae**  
 Identification / Identificare: **AX 581973 / WMN 02**  
 Method of identification / Metoda de identificare: **ID card & welder stamp / Carte identitate si poanson sudor**  
 Date and place of birth / Data si locul nasterii: **14.09.1975 – Ocna-Mures, jud. Alba, Romania**  
 Employer / Angajator: **S.C. WAGONS MAINTENANCE S.R.L. – Alba-Iulia, Romania**  
 Code/testing standard / Cod / Standard de Testare: **EN ISO 9606-2: 2004**  
 Job knowledge / Cunostinte profesionale: **Acceptable / Acceptabil  Not tested / Neverificat**   
 Test piece welding date / Data sudarii probei: **28.02.2019**

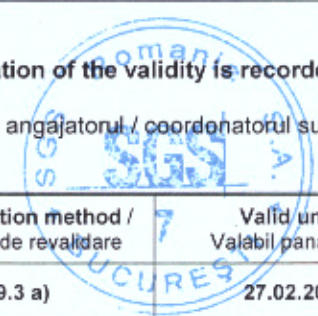
Welding Variables / Variabile de sudare	Test Piece Details / Detalii Proba Test	Range of qualification / Domeniul de calificare
Welding process(es) / Procedeu(e) de sudare (4.2, 5.2):	131	131
Product type (plate or pipe) / Tip produs (tabla sau teava) (5.3):	P	P; T
Type of weld / Tipul imbinarii (5.4):	BW	BW; FW, acc. to. / conform 5.4.b)
Weld details / Detalii privind sudarea probei (5.9):	ss nb	ss nb; ss mb; bs
Multi-layer/single-layer / Multistrat / un singur strat (5.9):	sl	sl
Parent material group(s) / Grupa(e) materialului de baza (5.5):	21	21; 22
Filler material group(s) / Grupa(e) materialului de adaos (5.6):	---	---
Filler material designation (type) / Notare material de adaos (tip) (5.6):	EN ISO 18273: S AI 5356 (AlMg5) (S)	AlMg / AISi alloy types (S)
Shielding gas / Gaz de protectie (11):	EN ISO 14175: I1	EN ISO 14175: I1, I3 (max. 50% He)
Auxiliaries / Materiale auxiliare (11):	---	---
Type of current and polarity / Tip curent si polaritate (5.2):	CC+	---
Material thickness / Grosime material de baza (mm) (5.7):	3	1,5 + 6,0
Deposited thickness / Grosime metal depus (mm) (5.7):	3	1,5 + 6,0
Outside pipe diameter / Diametrul exterior teava (mm) (5.3, 5.7):	---	≥ 150, for / pentru PA, PB
Welding position / Pozitia de sudare (5.8):	BW (pipe): FW (pipe): BW (plate): FW (plate): Branch:	PA PA; PB PA PA; PB ---
Type of test / Tipul testelor (6.4)	Performed and accepted (Report no.) / Efectuate si acceptate (Raport nr.)	Not required / Nu este cerut
Visual testing / Examinare vizuala	X (297 / 28.02.2019)	
Radiographic testing / Examinare radiografica		X
Bend test / Incercarea la indoire	X (4068 / 01.03.2019)	
Fracture test / Incercarea la rupere		X
Macroscopic examination / Examinarea macroscopica		X
Other tests / Alte teste*		X

\*Append separate sheet if required / A se anexa o pagina separata daca este cazul: N/A

**Notes / Note:**

(1) – Welder's qualification certificates validity date is applicable only if the confirmation of the validity is recorded by the employer / welding coordinator at least every 6 months.

(1) – Valabilitatea certificatului de calificare a sudorului este aplicabila doar in cazul in care angajatorul / coordonatorul sudarii confirma valabilitatea prin semnarea certificatului cel putin la fiecare 6 luni.



Date of issue / Data emiterii	Place of issue / Locul emiterii	Examiner name & signature / Nume si semnatura examinator	Approved by / Aprobat de	Revalidation method / Metoda de revalidare	Valid until / Valabil pana la (1)
04.03.2019	Bucuresti Romania	Alexandru ANGHELUTA 	Eduard PESCARU Business Manager 	9.3 a)	27.02.2021

FPCS-01.02