

WELDER APPROVAL CERTIFICATE
 ACCORDING TO UNI EN ISO 9606-1:2017



No. WELD/20/05110

Designation UNI EN ISO 9606-1 141 P BW FM5 S s8.0 PA ss.gb
 Welder PASCAL AGUSTONI
 Place and Date of Birth SORENGO On 04-JUN-1980
 Identification CHECKED BY EXAMINER Method of identification IDENTIFICATION DOCUMENT
 Employed by AGUSTONI PASCAL (CHE)

WPS used by welder during welding of test coupon: 03-20 Job knowledge: not tested

| Welding variables | Test piece | Range of qualification |
|--------------------------------|------------|---|
| Welding process(es) | 141 | 141; 142; 143; 145 |
| Transfer mode | - | - |
| Product type | P | P; T |
| Type of weld | BW | Butt welds |
| Branch connection angle [deg] | - | - |
| Parent material group | 8.1 | 1 to 11 |
| Filler material group(s) | FM5 | FM5 |
| Filler material type | S | S; M |
| Shielding gas (ISO14175) | I1 | All compatible |
| Auxiliaries | - | - |
| Type of current and polarity | DC EN | All compatible |
| Deposited thickness [mm] | 8.0 | 3.0 ≤ s ≤ 16.0 |
| Material thickness [mm] | - | - |
| Pipe outside diameter [mm] | - | D ≥ 500mm (fixed pipe); D ≥ 75mm (rotated pipe) |
| Weld position(s) | PA | PA |
| Weld details / Layer technique | ss.gb | bs; ss.gb; ss.mb |

| Type of test | | | | | | | |
|---------------|------------|--------------|------------|-------|------------|-------------------|------------|
| Visual | Acceptable | Radiographic | Not Tested | Macro | Not Tested | Magnetic Particle | Not Tested |
| Penetrant | Not Tested | Fracture | Acceptable | Bend | Not Tested | Ultrasound | Not Tested |
| Notch Tensile | Not Tested | | | | | | |

Valid from 19-Feb-2020 Expiry Date 18-Feb-2023
 Revalidation method 9.3a Current Issue 30-Apr-2020

Filippo Lago
 (Italy Welding & Pressure Equipment Certification Head)

This certificate consists of 2 pages

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3400 N° 002 A SSI N° 001 G
 SGEA N° 002 D ENR N° 001 H
 PRD N° 002 B PRL N° 006 C
 SCR N° 003 F LAB N° 003 Z

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RINA Services S.p.A.

PED No. Bo. 0474

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