



## Welder Performance Qualification Certificate (WPQ)

Qualification: Codes/Standards

EN-ISO 9606-1: 2017

Designation(s):

EN-ISO 9606-1 141 -136 T BW FM5 D273 s22 H-L045 (ss,gb)

Welding Procedure

Specification Reference No.

LAB 3378

Welder's Name

G. Idasiak

Welder's Signature

Identification:

GI

Method of Identification:

Drivers License

Date and place of birth:

20 January 1979 - Wielun

Employer:

Eerland Shiprepair B.V.



Job knowledge:

Not Tested

Test piece

Range of qualification

Welding process(es)

141 - 136 (according EN ISO 4063)

141: 141 – 142 – 143- 145

136: B – R, P, V, W, Y, Z (spray arc)

Plate or pipe or other

T (Tube / Pipe)

T (Tube) & P (Plate) Branch joints with angle ≥ 60

Type of joint/weld

Single v groove Butt weld

Butt weld (No supplementary filletweld test)

Material group/sub-group

Material Group 10 subgroup 10.2 (TR ISO 15608)

Not applicable welder qualification on consumable type is applicable.

Solid Wire Kiswel

FM5

EN-ISO: 14343-A: 25 9 4 N L

EN-ISO: 9606-1 :FM5

Filler metal type and

consumable or designation

Tubular Flux Cored Wire Premiarc DW-2594

FM5

EN-ISO : 17633-A: T 25 9 4 N L P M21 1

EN ISO : 9606-1 :FM5

Shielding gas

99.996% Ar (According to ISO 14175 Group I1)

Group I1

82% Ar-18% Co2 (According to ISO 14175 Group M21)

Group M21

Auxiliaries (e.g. backing gas, flux)

99.996% Ar (according to ISO 14175 Group I1) as backing gas used is the test.

ss,mb – bs – ss,gb

Material thickness

22mm

Not applicable

Weld metal thickness

S1:141-6mm – S2: 136-16mm

S1:141 3mm to 12mm S2: 136 ≥3mm

Pipe outside diameter

273mm

05x D (0.5 x 273mm=136.5mm)

Welding positions

H-L045

PA, PC, PE, PF

Other details

This certificate is valid until 10 June 2024 prolongation method 9.3. (b) is applicable as specified on page 2 & 3 of this Welder Qualification

Additional information is available on attached sheet and/or welding procedure specification No.  
Test Results (state Satisfactory or Not applicable)

Not applicable

Visual	Satisfactory	Magnetic particle	Not applicable
Liquid penetrant	Satisfactory	Radiographic	Acceptable
Ultrasonic	Not applicable	Macro examination	Not applicable
Bend	Acceptable 4 x	Fracture	Not applicable
Other	RT Report LAB715018611 & PT LAB715018615 and DT report 1328/2 are accessory of this Qualification.		

We certify that the above statements are correct and that the test pieces were prepared, welded and tested in accordance with the specified codes or standards.

Organisation: Eerland Shiprepair B.V.

Signature

Date of issue	10 June 2022
J.G. DE BAKKER	EMEA
Surveyor to Lloyd's	Lloyd's Register
Johan de Bakker	Lloyd's Register Group Limited
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