NECIT GLOBAL INSPECTION EXPERTISE



APPLICATION FOR WELDER QUALIFICATION TESTING (WQT)

| Client Name: Client Contact Name: | |
|--------------------------------------|--|
| Client Address: | |
| Email: | |
| Phone: | |

This is an agreement between NECIT Services Ltd (us, we, the certified body)

And:

The applicant (you, The Client)

By the completing and submitting of this application the Client is requesting NECIT Services Ltd to attend site and undertake witnessing and subsequent testing of welded items in line with our Scheme NECIT-QM-002. Successful completion of the process will result in the qualification of Company Welders in accordance with our ISO 17024 accreditation.

Any requirements for Non-destructive Testing (NDT) will be provided by an ISO 9712 level 2 technician working to procedures Approved by a level 3 technician.

All mechanical testing will be undertaken by an approved NECIT supplier holding a UKAS accreditation under ISO 17025 whose schedule of accreditation if suitable for the testing which is required by the standard.

You agree to provide us with all necessary information as required in this document for us to proceed with the witnessing and testing. All information required is specified in the attached application forms which must be returned to us before the date of the planned assessment. If there are any requirements for special requests these should be included in the application forms.

NECIT Services Ltd will only recognise results obtained by calibrated equipment owned by ourselves or our approved suppliers. Should an External provider of NDT or Mechanical testing be used, a NECIT Services Witness shall be present to verify results.

Photographic ID (Preferably Government issue) for each candidate will be required as per NECIT scheme. Failure to provide Photo ID (Passport, Driving licence etc) will mean that we are unable to proceed with the examination and costs may be incurred.

It is your duty to notify of us any changes which may affect the validity of this application and any subsequent qualifications/certifications. Failure to do so may result in legal action being taken by interested parties.

All certificates issued under NECIT Certification scheme remain the sole property of NECIT Services Ltd. The right to withdraw, suspend or alter the certification at any point remains at our discretion.

All certificates will be held until full payment is received or credit terms have been agreed. nonpayment will result in withdrawal of certificates.

Any queries please contact the Technical Manager at <u>Certification@necitservices.com</u> or in writing details of which can be found on our website <u>www.necitservices.com</u>

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WELDER QUALIFICATION TEST ORDER DETAILS

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The below information is required to book a Third Party Welding Examiner. The answers to the below should be the details of what you intend to conduct during the witnessing, We understand that during testing things may change, however we must understand the fundamental intentions of the WPQR.

If unsure of any required answers, please call NECIT Certification department. You are required to submit a WQT Order form for each Type of WQT you require .

| DETAILS OF WELDERS TO BE TE | STED | | | | | |
|---|-------------------------|---------------------------|-----------------|--------------|--------------|--|
| Nr. Full Name 1 2 3 4 5 Do any of the welders require Special new | eds to be considered du | ring the test? If so plea | Date of I | | | |
| | | | | | | |
| | | | | | | |
| DATES FOR WITNESSING | | | | | | |
| Preferred Date | | | | | | |
| Number of days Required | | | | ··· · _ | | |
| Preferred witnessing time Fu | ıll Day □ | Half Da | у⊔ | Hourly 🗆 | | |
| | | | | | | |
| PWPS / WPS IDENTIFICATION | | | | | | |
| pWPS/WPS Number Please send copy with this form | | | | | | |
| | | | | | | |
| WQT STANDARD(S) TO BE USE | | | | | | |
| Testing Standard(s). | | ISO 9606-2 🗆 | ISO 9606-3 🗆 | ISO 9606-4 🗆 | ISO 9606-5 🗆 | |
| resting Standard(S). | | | BS 4872-1 □ | BS 4872-2 □ | BS 4515-1 | |
| | ASME IX | AWS D1.1 | BS 4872-1 L | BS 4872-2 🗆 | DS 4315-1 | |
| Welding Operator | ISO 14732 🛛 | (Job Knowledge | Examination Man | udatory) | | |
| Application Standard (s) | 130 14732 🗆 | (000 Kilowicage | | idutory) | | |
| PESR 2016 or PED Certification | | | | | | |
| Required? | Yes □ No□ | | | | | |
| Requireu. | | | | | | |
| | | | | | | |
| MATERIALS & CONSUMABLES (FOR TEST) | | | | | | |
| Side 1 | | Joint Type | | Side 2 | | |

| Side I | | Jo | ипт туре | | Side 2 | |
|------------------|---------|-----------------|----------------------|---------------|--------------|---------|
| Pipe 🗆 🛛 Plate 🗆 | Other 🗆 | | | Pij | pe 🗆 Plate 🗆 | Other 🗆 |
| Material Grade* | | Butt 🗆 T Butt I | 🗆 Branch 🗆 Fillet 🗆 | Material | Grade* | |
| Diameter (mm) | | Other 🗆 (Plea | se add detail below) | Diameter (mm) | | |
| Thickness (mm) | | | | Thicknes | ss (mm) | |
| Filler Material | | | | | | |
| Grade(s)* | | | | | | |
| | l1 🗆 | l2 🗆 | I3 🗆 | M11 🗆 | M12 🗆 | M13 🗆 |
| | M14 □ | M20 🗆 | M21 🗆 | M22 🗆 | M23 🗆 | M24 □ |
| Consumable | M25 🗆 | M26 🗆 | M27 🗆 | M31 🗆 | M32 🗆 | M33 🗆 |
| Welding Gas | M34 🗆 | M35 🗆 | C1 🗆 | C2 🗆 | R1 □ | R2 🗆 |
| | N1 🗆 | N2 🗆 | N3 🗆 | N4 🗆 | N5 🗆 | 01 🗆 |
| | Ζ 🗆 | | | | | |
| Additional | | | | | | |

Information

*Consumable welding wire certificates are required for certification, Please send a copy.

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| WELDING PROCESSES & POSITIONS (FOR TESTING) | | | | | | | |
|--|-------------------------------|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|----------------|
| Weld process(s): *EN ISO 4063 | MMA SAW MIG/ MAG TIG | 111 🗆 121 🗆 131 🗆 141 🗆 | 122 □ 132 □ 142 □ | 124 □ 133 □ 143 □ | 125 □ 135 □ 145 □ | 126 □ 136 □ 146 □ | 138 □ 147 □ |
| Other PA/1G PB PC/2G PD Weld Position(s) for testing: *EN ISO 6947/AWS PE/4G PF/3G PG/3G PD *EN ISO 6947/AWS PH/5G PJ/5G PK PK Are your Welding Processes Manual Mechanised/Automatic/Robotic Velocitie | | | | | | PD 🗆 | |
| SUPPLEMENTARY BUTT WELD TESTING ISO 9606-1 Section 5.4 (e) Butt welds may qualify fillet welds if a supplementary fillet weld test piece (see Figure 3) is welded with each process, filler material (FM) group and electrode covering/core, in accordance with Tables 3, 4 and 5. The test piece shall be at least 10 mm thick, or the thickness of the butt weld test piece if the thickness is less, and completed using a single layer in the PB position. For this supplementary test, the welder shall be qualified for all fillet welds as given for the butt weld qualification variables related to the range of qualification for fillet welds (e.g. Tables 7, 8, 9, 10 and 12). Fillet weld positions PA and PB are qualified by this test Is a supplementary butt weld required? Yes No | | | | | | | |
| NON-DESTRUCTIVE NECIT to arrange NI Inspection / Quality | DT? | Yes | | | No | | |

Minimum hold period between welding and NDT

NECIT as an ISO 17020 Inspection body, shall conduct Non-Destructive Testing to the minimum requirements of the applicable WQT or Application standard. Should you require any additional NDT Conducted, Please Detail below

* If, No provide NDT Location and date as witnessing is required. Copies of NDT Procedures endorsed by ISO 9712 Level 3 shall be required. Any NDT must be conducted by a technician certified to a minimum level of ISO 9712 Level 2.

MECHANICAL TESTING

 NECIT to arrange Mechanical testing?
 Yes
 No

 Please provide specific information relating to your WQT mechanical testing Criteria

 NECIT as an ISO 17020 Inspection body, shall conduct Non-Destructive Testing to the minimum requirements of the applicable WQT or Application standard. Should you require any additional Mechanical testing Conducted, Please Detail below

* If, No provide Mechanical test lab Location and date as witnessing is required. Laboratory must be UKAS Accredited to ISO 17025 with scope of accreditation applicable to the required testing.

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ISO 9606-1 REVALIDATION METHOD

ISO 9606-1 Section 9.3

Revalidation shall be carried out by an examiner/examining body. The skill of the welder shall be periodically verified by one of the following methods. Please choose a method of revalidation

- a) The welder shall be retested every 3 years
- Every 2 years, two welds made during the last 6 months of the validity period shall be tested by radiographic or ultrasonic testing or destructive testing and shall be recorded. The acceptance levels for imperfections shall be as specified in Clause 7. The weld tested shall reproduce the original test conditions except for thickness and outside diameter. These tests revalidate the welder's qualifications for an additional 2 years.

c) A welder's qualifications for any certificate shall be valid as long as it is confirmed according to 9.2 and

- provided all the following conditions are fulfilled:
 - the welder is working for the same manufacturer for whom he or she qualified, and who is responsible for the manufacture of the product;
 - the manufacturer's quality programme has been verified in accordance with ISO 3834-2 or ISO 3834-3;
 - the manufacturer has documented that the welder has produced welds of acceptable quality based on application standards; the welds examined shall confirm the following conditions: welding position(s), weld type (FW, BW), material backing (mb) or no material backing (nb).

PREMIUM TESTING

NECIT Are able to offer quotations for Premium testing options detailed below. The below are on application only and do not come standard and must be agreed in writing during the quotation stage. In order for premium testing to be conducted the date of welding must be agreed in advance

| Type of Test PWHT NDT (VT/PT/MT/UT) Mechanical Testing | Same Day Results N/A □ □ | 24 Hours | 48 Hours |
|---|-----------------------------------|----------|---|
| CERTIFICATION PREFERENCES | | | |
| Electronic (Free) *£10 admin charge per paper cert issued | Paper □* | Both | □* |

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