

## 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 is 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 [Certification@necit-services.com](mailto:Certification@necit-services.com) or in writing details of which can be found on our website [www.necit-services.com](http://www.necit-services.com)

## WELDER QUALIFICATION TEST ORDER DETAILS

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 TESTED

Nr.	Full Name	Date of Birth
1		
2		
3		
4		
5		

Do any of the welders require Special needs to be considered during the test? If so please provide details below

## DATES FOR WITNESSING

Preferred Date \_\_\_\_\_

Number of days Required \_\_\_\_\_

Preferred witnessing time    Full Day                       Half Day                       Hourly

## PWPS / WPS IDENTIFICATION

pWPS/WPS Number \_\_\_\_\_ *Please send copy with this form*

## WQT STANDARD(S) TO BE USED FOR TESTING

Testing Standard(s).                      ISO 9606-1     ISO 9606-2     ISO 9606-3     ISO 9606-4     ISO 9606-5   
ASME IX     AWS D1.1     BS 4872-1     BS 4872-2     BS 4515-1

Welding Operator                      ISO 14732     (Job Knowledge Examination Mandatory)

Application Standard (s)

Client Specification (s)                      *Please send copy with this form*

PESR 2016 or PED Certification Required?                      Yes     No

ISO 15085-4 (Rail Industry)?                      Yes     No

## MATERIALS & CONSUMABLES (FOR TEST)

	Side 1	Joint Type	Side 2		
	Pipe <input type="checkbox"/> Plate <input type="checkbox"/> Other <input type="checkbox"/>		Pipe <input type="checkbox"/> Plate <input type="checkbox"/> Other <input type="checkbox"/>		
<b>Material Grade*</b>		Butt <input type="checkbox"/> T Butt <input type="checkbox"/> Branch <input type="checkbox"/> Fillet <input type="checkbox"/>		<b>Material Grade*</b>	
<b>Diameter (mm)</b>		Other <input type="checkbox"/> (Please add detail below)		<b>Diameter (mm)</b>	
<b>Thickness (mm)</b>				<b>Thickness (mm)</b>	
<b>Filler Material Grade(s)*</b>					
	I1 <input type="checkbox"/>	I2 <input type="checkbox"/>	I3 <input type="checkbox"/>	M11 <input type="checkbox"/>	M12 <input type="checkbox"/> M13 <input type="checkbox"/>
	M14 <input type="checkbox"/>	M20 <input type="checkbox"/>	M21 <input type="checkbox"/>	M22 <input type="checkbox"/>	M23 <input type="checkbox"/> M24 <input type="checkbox"/>
<b>Consumable</b>	M25 <input type="checkbox"/>	M26 <input type="checkbox"/>	M27 <input type="checkbox"/>	M31 <input type="checkbox"/>	M32 <input type="checkbox"/> M33 <input type="checkbox"/>
<b>Welding Gas</b>	M34 <input type="checkbox"/>	M35 <input type="checkbox"/>	C1 <input type="checkbox"/>	C2 <input type="checkbox"/>	R1 <input type="checkbox"/> R2 <input type="checkbox"/>
	N1 <input type="checkbox"/>	N2 <input type="checkbox"/>	N3 <input type="checkbox"/>	N4 <input type="checkbox"/>	N5 <input type="checkbox"/> O1 <input type="checkbox"/>
	Z <input type="checkbox"/>				

## Additional Information

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

*NECIT is a British Department for Business and Trade (DBT) appointed Registered Third Party Organisation (RTPO) and a UKAS accredited certification body No.23388 under ISO 17024*

## WELDING PROCESSES & POSITIONS (FOR TESTING)

<b>Weld process(s):</b> *EN ISO 4063	MMA	111	<input type="checkbox"/>									
	SAW	121	<input type="checkbox"/>	122	<input type="checkbox"/>	124	<input type="checkbox"/>	125 <input type="checkbox"/>	126 <input type="checkbox"/>			
	MIG/ MAG	131	<input type="checkbox"/>	132	<input type="checkbox"/>	133	<input type="checkbox"/>	135	<input type="checkbox"/>	136 <input type="checkbox"/>	138 <input type="checkbox"/>	
	TIG	141	<input type="checkbox"/>	142	<input type="checkbox"/>	143	<input type="checkbox"/>	145	<input type="checkbox"/>	146 <input type="checkbox"/>	147 <input type="checkbox"/>	
<b>Weld Position(s) for testing:</b> *EN ISO 6947/AWS	<b>Other</b>											
	PA/1G	<input type="checkbox"/>		PB	<input type="checkbox"/>		PC/2G	<input type="checkbox"/>			PD	<input type="checkbox"/>
	PE/4G	<input type="checkbox"/>		PF/3G	<input type="checkbox"/>		PG/3G	<input type="checkbox"/>				
	PH/5G	<input type="checkbox"/>		PJ/5G	<input type="checkbox"/>		PK	<input type="checkbox"/>				
	H-LO45/6G	<input type="checkbox"/>		H-LO45/6G (R)	<input type="checkbox"/>		J-LO45/6G	<input type="checkbox"/>				
	<b>Are your Welding Processes...</b>	Manual	<input type="checkbox"/>		Mechanised/Automatic/Robotic	<input type="checkbox"/>						

## 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 TESTING

**NECIT to arrange NDT?** Yes  No

**Inspection / Quality Level** \_\_\_\_\_

**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.

## 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
- b) 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	Same Day Results	24 Hours	48 Hours
PWHT	N/A	<input type="checkbox"/>	<input type="checkbox"/>
NDT (VT/PT/MT/UT)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mechanical Testing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## CERTIFICATION PREFERENCES

Electronic  (Free)

Paper \*

Both \*

\*£10 admin charge per paper cert issued