Welding Qualifier – Description and pricing

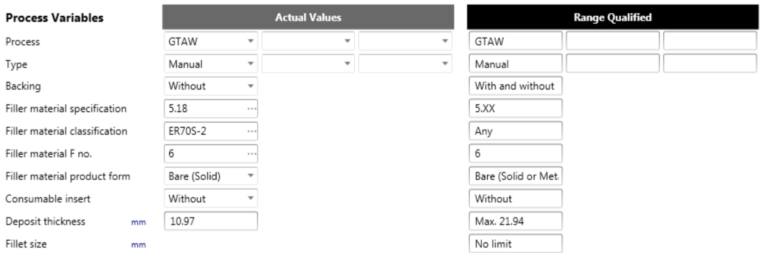
Summary

Welding Qualifier is a software tool to manage the qualification of welding procedures (pWPSs, PQRs and WPSs) and welder qualifications (WPQs and continuity). It has built –in code rules from common welding codes and standards which you can use to help ensure that your documentation meets the requirements of those codes and standards.

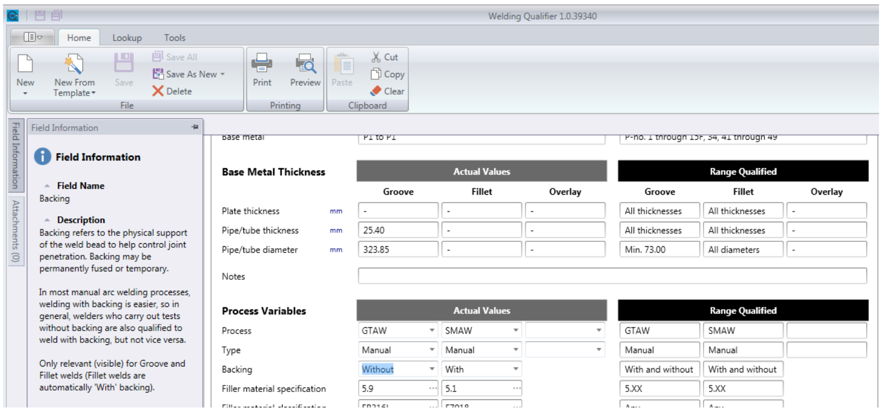
Reasons for Using Welding Qualifier (Benefits)

Ensure code-compliant documents

- *Essential, supplementary essential and non-essential variables are automatically generated on dynamic forms, so only relevant variables are displayed.*
- Code rules from ASME IX, ISO 9606, ISO 15614, ISO 14732 and AWS D1.1 are included.
- The testing requirements (NDE/NDT and mechanical tests) are generated automatically.



- The ranges of approval for procedures and welders is also generated automatically depending on the code requirements.

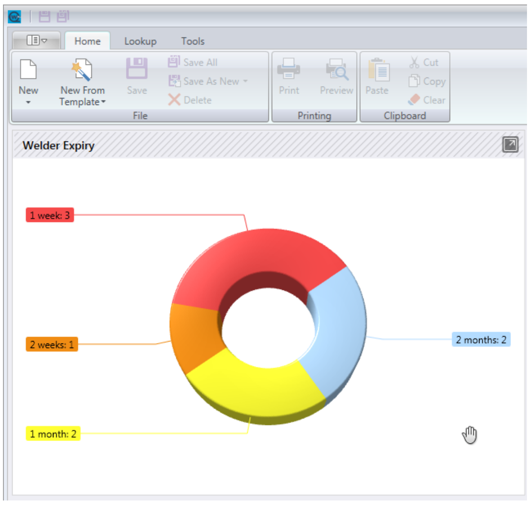


- *Context-sensitive help on the application of code variables is provided, so you can easily see what the codes require.*
- A QA-check function lists missing variables, so you can very quickly see where your documentation is not meeting the code.

Improve quality and avoid errors

- Get consistent application of code rules, so your documents don't vary in content.
- You can set up automatic notifications of documents requiring review and sign-off depending on your review process.

- Arguments with clients or inspectors are reduced by application of automatic code checking.
- TWI experts are available to give you guidance on welding code-related issues.
- *You can avoid welders going out of qualification by using the automatic notification of upcoming expirations.*
- A sophisticated roles and permissions system (featuring unlimited roles and over 80 separate permissions) allows you to setup the software to meet your own users and quality requirements.
- A configurable auto-number facility helps avoid document numbering problems and duplicate document numbers.

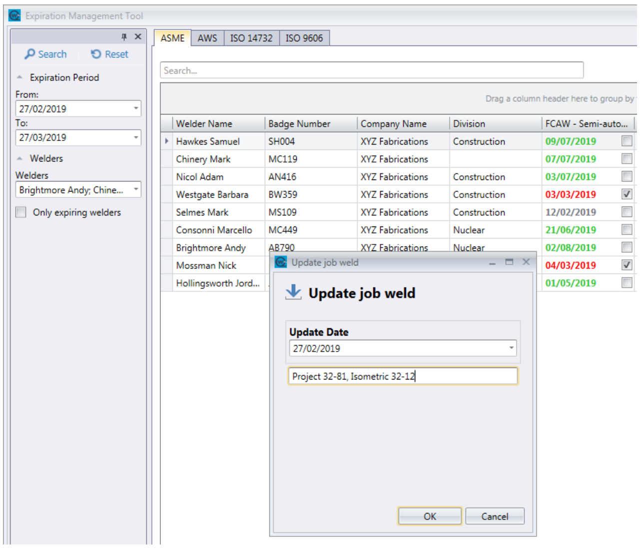


Help meet quality standards

- Using Welding Qualifier can help you to demonstrate you are managing welding procedures and welder qualifications in an effective way which helps meet the requirements of ASME B&PV Code stamps, ISO 9001 and ISO 3834.

Improve traceability

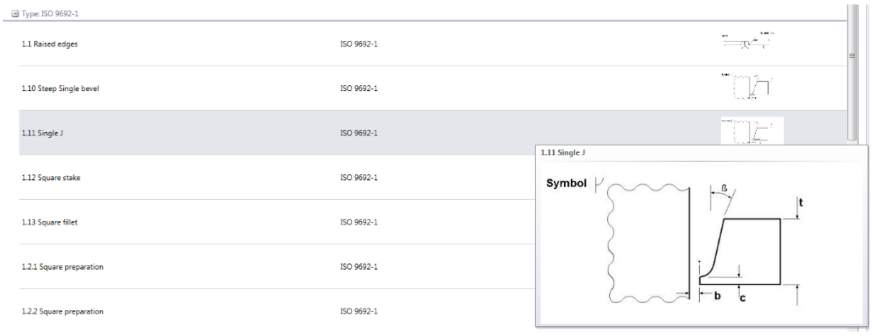
- Quickly find procedures and welder qualifications using the comprehensive and flexible search and sort function.



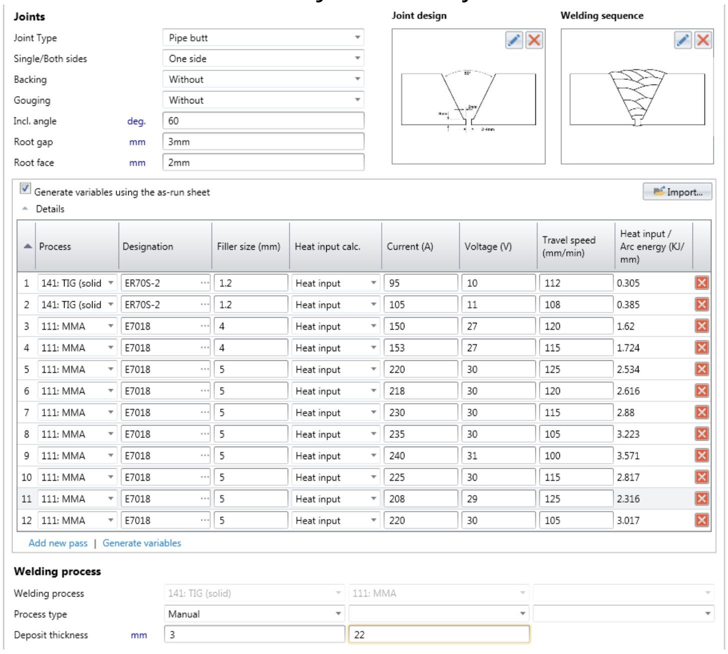
- Quickly find suitably qualified welders using similar search and sort functions.
- *Maintain your welders' continuity through the automatic expiration reports and link to production welds or test reports to demonstrate production welding.*
- An automatic link to TWI's Welding Coordinator means that your welder qualifications can be updated completely automatically, based on production welds in Welding Coordinator.
- A configurable dashboard gives you fast access to the reports and functions which are important to you.

Save time

- The automatic generation of variables, test requirements and ranges of approval mean that you don't have to constantly refer to the welding codes.
- Welding Qualifier automatically produces PQRs based on pWPSs and WPSs based on PQRs. The relevant information is transferred automatically and the code intelligence automatically generates new information where possible.



- You can create multiple WPQs from a single standard welder test template with 9 clicks of the mouse.
- *The built-in library of sketches of joint preparations and pass sequences (including ISO 9692) mean that you don't have to spend time drawing commonly used joint preparations.*
- Built-in databases of base materials, filler material, shielding gases, tungstens, etc., etc. mean that this data can be added to documents easily and consistently.
- *An as-run sheet function allows you to record pass-by-pass PQR data and have heat inputs/arc energies created automatically and transferred to the main PQR electrical parameters section.*



Create documents on the move

- An off-line mode means that you can take Welding Qualifier away from the office to create documents and automatically update those document when you're next connected.

Impress your clients

- Welding Qualifier produces professional looking documentation.
- Documents and reports can be printed as paper or can be generated in many formats, including PDF, XLS, DOC or image files.
- Produce code-checked documents and show all documents at your fingertips which help the audit process.

Multiple data-access modes

- There are many modes of access for Welding Qualifier, including your local PC, a local area network (LAN), remote login via Citrix (or other RDP) or the off-line mode.
- Hosted solutions, which give all the advantages of 'cloud-hosting' without the problem of not knowing where your data is, are available.

Future-proof yourself

- Welding Qualifier has been completely redeveloped from first principles using state-of-the-art development tools.
- TWI treats your data as your own. You own your database. This means that you can write your own reporting functions or walk away at any time with your data.

TWI's History in Welding Software

The first versions of TWI's Weldspec (welding procedure management) and Welderqual (welder qualification) were developed in 1985 and released in 1987, and the last major revisions (Weldspec 4 and Welderqual 4) were released in 1999. Welding Qualifier builds on 33 years of previous software on welding qualification software and uses state of the art development tools. The current team boasts 151 years of experience on developing, supporting and training on TWI's welding software products.

TWI has been accredited to ISO 9001 for project management and TickIT (now TickITplus) since 1994. The TickITplus accreditation is your guarantee that the software is designed, developed, tested and supported using state of the practices and processes.

Pricing

The price of licences for Welding Qualifier depends on a number of factors :

- Number and type of licences (named or concurrent)
- Licence plus maintenance and support or lease
- Welder qualification or procedure qualification or both
- Number of welding codes (ASME IX, ISO..., AWS D1.1)

The more common licensing is shown here. There prices quoted are for 3 named users and are for new licences and also 'upgrade' prices for those users who already have Weldspec 4 or Welderqual 4.

	Procedures		Welders		Full (Both)	
	GBP	US$	GBP	US$	GBP	US$
1 code new	1500	2250	1500	2250	3000	4500
2 codes new	3000	4500	3000	4500	6000	9000
3 codes new	3750	5625	3750	5625	7500	11250
1 code 'upgrade'	1000	1500	1000	1500	2000	3000
2 codes 'upgrade'	1250	1875	1250	1875	2500	3500
3 codes 'upgrade'	1500	2250	1500	2250	3000	4500

Notes :

- These prices are for original licences. The maintenance and support fees are first payable 12 months after the original licence purchase and pay for the continued access to email/phone support and latest Welding Qualifier revisions, including code updates. Maintenance and support fees are 20% of the value of the licence fees.
- The ‘upgrade’ prices assume that Weldspec/Welderqual annual maintenance fees are up-to-date.
- The ‘upgrade’ fees are for customer who purchased Weldspec/Welderqual more than three years ago. Companies which bought the software more recently will pay lower ‘upgrade’ fees.

Contact us for all other options on licensing and pricing.