

WELDSPEC AND WELDERQUAL 4 RELEASES – MOST RECENT FIRST

WELDERQUAL (SQL/ORACLE 4.16.24338) MAY 15TH 2015 CUSTOMER RELEASE

UPDATES/FIXES

- (WQ-1730) No longer errors when logging onto Welderqual (in demonstration mode) where Active Directory is true but no group has been specified
- (WQ-1731) Default tab is the default when opening Tools, Options when Security and Directories tabs are disabled

WELDERQUAL (SQL/ORACLE 4.16.24101) APRIL 29TH 2015 CUSTOMER RELEASE

UPDATES/FIXES

- (WQ-1711) Find qualified welders handles searching on thickness for ISO 9606-1 WPQs (non-essential variable)
- (WQ-1711) Find qualified welders handles searching on base materials for ISO 9606-1 WPQs (non-essential variable)
- (WQ-1712) Correction of typo on EN Base Material Selection screen
- (WQ-1713) Corrected 'A No.' for ASME/AWS Filler material ER80S-B6
- (WQ-1727) Resolved issue with creation and selection of new welder groups

WELDSPEC (SQL/ORACLE 4.15.24219) APRIL 23RD 2015 CUSTOMER RELEASE

UPDATES/FIXES

- (WS-991) Corrected references to 'See Table 3, Notes b & c' on for EN PQRs base materials range of approval
- (WS-1008) Added 'Semi-automatic' to the process type dropdown for Torch brazing (ASME BPR and BSP)
- (WS-1096) Corrected generation of Fillet throat thickness ranges of approval (EN PQR and WPS)
- (WS-1099) Hash symbol in Orifice/Gas Cup field no longer prevents data from saving (ASME WPS)
- (WS-1115) Corrected misaligned thickness box for material thickness 1 (EN PQR)
- (WS-1123) Lower thickness used for generation of Coupon and Deposit thickness ranges of approval (EN PQR and WPS)
- (WS-1125) User prompted to save document changes when adding/removing signatures
- (WS-1137) Improvements to formatting for ASME PQRs

WELDSPEC (SQL/ORACLE 4.15.24044) MARCH 26TH 2015 CUSTOMER RELEASE

UPDATES/FIXES

- (WS-1083) Corrected 'A No.' for ASME/AWS Filler material ER80S-B6
- (WS-1084) AWS WPS for Stud welding prints correctly
- (WS-1086 & WS-1091) Improvements to formatting on AWS WPS for Stud welding
- (WS-1089) No longer crashes when populating Preheat tables on AWS WPS
- (WS-1090) Multiple values on a AWS PQR stud size fields transferred when saving as a WPS

WELDERQUAL (SQL/ORACLE 4.16.23978) MARCH 10TH 2015 CUSTOMER RELEASE

UPDATES/FIXES

- (WQ-1679) User has the option to include all attachments when printing or exporting documents

WELDSPEC (SQL/ORACLE 4.15.23980) MARCH 10TH 2015 CUSTOMER RELEASE

UPDATES/FIXES

- (WS-1073) User has the option to include all attachments when printing or exporting documents

WELDERQUAL (SQL/ORACLE 4.16.23784) FEBRUARY 17TH 2015 CUSTOMER RELEASE

This release of Welderqual includes the updated code rules for ASME IX: 2013.

- (WQ-1629) ASME Base metals database updates for QW-422
- (WQ-1630) ASME Filler metals database updates for QW-432
- (WQ-1632) Changes in the ASME filler metal product form range of approval for QW-357

UPDATES/FIXES

- (WQ-1646) Changes in AWS D1.1 Test requirements for AWS D1.1: 2010
- (WQ-1605 & WQ-1640) EN Designations calculated correctly as per 9606-1: 2013
- (WQ-1616) Corrected formatting of Welder Expiration Form
- (WQ-1617) Corrected formatting of Record Selection Form
- (WQ-1628) Updated acceptance criteria reference for ASME IX "Radiographic examination"
- (WQ-1639) Corrected formatting of Record Creation Manager screen
- (WQ-1641) Error no longer displayed when accessing Tools > AWS specific > Base materials
- (WQ-1646) Changes in AWS D1.1 Test requirements for AWS D1.1: 2010
- (WQ-1654) Corrected default company name
- (WQ-1660) Welder pictures removed from Welder expiration report
- (WQ-1662) Error no longer displayed when adding the company name to a new database
- (WQ-1672) Inclusion of Fracture test on ASME WPQ
- (WQ-1675) Searching for EN positions via Find Qualified Welders returns correct ranges of approval
- (WQ-1683) Correct display of imperial values for ranges of approval for weld position ranges for PE

WELDSPEC (SQL/ORACLE 4.15.23657) FEBRUARY 17TH 2015 CUSTOMER RELEASE

This release of Weldspec includes the updated code rules for ASME IX: 2013.

- (WS-1007) Changes to essential and non-essential values for Stud welding (QW-261)
- (WS-1008) Added 'Semi-automatic' to the drop-down menus for Torch brazing on BPR and BPS
- (WS-1009) ASME Base metal database updates for QW-422
- (WS-1010) ASME Filler metals database updates for QW-432

UPDATES/FIXES

- (WS-1003) Corrected display of 'Material – Product Form' on Record Selection Form
- (WS-1021) On EN BS WPS JOINT SPECIFICATION has been renamed to JOINT
- (WS-1022) No longer errors when first accessing Record search manager screen
- (WS-1026) Changes in AWS D1.1 Test requirements for AWS D1.1: 2010

- (WS-1037) After accessing Tools, Base Materials and returning to a open WPS no longer activates "As new WPQ " from the as new drop down
- (WS-1049) Tensile and Bend test blocks are not shown on ASME PQR for fillet welds
- (WS-1053) Dropdowns correctly displayed on the Filler metal selection screen
- (WS-1069) Inclusion of Fracture test on ASME PQR

WELDERQUAL (SQL/ORACLE 4.16.22978) NOVEMBER 19TH 2014 CUSTOMER RELEASE

UPDATES/FIXES

- (WQ-1537) Welding position 'PE' available for selection for Butt-pipe welds
- (WQ-1538) Correct weld position ranges being generated for butt-pipe welds with a supplementary fillet weld test
- (WQ-1541) Unused Control field label is no longer displayed
- (WQ-1542) The company list now populates in Welder details form for specific customisations
- (WQ-1554) Server names of less than 3 characters can now be used with Welderqual.
- (WQ-1555) Deleting a welder from the Welder profiles screen now works for specific customisations
- (WQ-1557) The thickness field is now populated when using imperial units on ASME WPOs

WELDERQUAL (SQL/ORACLE 4.16.22908) NOVEMBER 4TH 2014 CUSTOMER RELEASE

UPDATES/FIXES

- (WQ-1547) Fixed bug which displayed Error 94 when Welder Expiration Report was shown from Welder Profile screen where welder date was missing

WELDERQUAL (SQL/ORACLE 4.16.22300) SEPTEMBER 11TH 2014 CUSTOMER RELEASE

UPDATES/FIXES

- (WQ-1510) Record Selection manager screens can now display more than 10000 records

WELDERQUAL (SQL/ORACLE 4.16.21554) AUGUST 15TH 2014 CUSTOMER RELEASE

This release of Welderqual includes the code rules of the new ISO 9606-1:2013, as well as EN 287-1:2011. When creating an EN/ISO welder qualification, you can choose the code rules from either standard. The major changes to the software for ISO 9606-1 are:

1. The inclusion of 3 year retest and 'no revalidation required' when a company is accredited to ISO 3834 (see clause 9.3).
2. The addition of the combined butt/fillet test to qualify butt welds and fillet welds.
3. The addition of rules relating to filler metal grouping and sample filler material specifications.
4. The relaxation of rules about parent materials and parent material groupings.
5. Changes to the rules relating to welding positions qualified.
6. The addition of rules relating to filler material types and ranges qualified.
7. The addition of fields for current type and shielding gas, where appropriate.
8. The designation has been amended to reflect the new standard and new variables.

According to BSI, either EN 287-1 or ISO 9606-1 can be used until October 2015 when qualifying welders according to PED. Client requirements may vary from this.

Note also that the BSI committee has included a clause in the National foreword explaining that it prefers the methods of revalidation described in 9.3a and 9.3b to the method described in 9.3c.

UPDATES/FIXES

- (WQ-460) EN designations generated correctly when backing is set to 'bs'. Consumable drop down updated for 125: SAW (tubular cored)
- (WQ-783) Dissimilar base material thickness/diameter reflected in the designation (BS EN)
- (WQ-1018) SYS user no longer disappears when changing password or write access settings
- (WQ-1130) EN WPQ Expiry date can no longer be set to Test date + 4 years
- (WQ-1408) Dates can no longer be typed, but instead must be selected from the calendar
- (WQ-1409) For EN 9606-2: 1994 the following apply:
 - a) Butt welds now qualify Butt and Fillet welds
 - b) Consumable type field removed from screen and print-out
 - c) Current type/polarity field removed from screen and print-out
 - d) Correct range calculation rule used for wOeld deposit thickness
- (WQ-1461) Weld deposit thickness added to BS designation (287-1: 2011)

Note, if you have not upgraded your database by using the Date Conversion Tool then you will have to after upgrading to 4.16.21554 (see Welderqual (SQL/ORACLE 4.15.19387) December 3RD 2013).

WELDSPEC (SQL/ORACLE 4.15.20845) MAY 16TH 2014 CUSTOMER RELEASE

UPDATES/FIXES

- (WS-949) User can complete signature boxes successfully when there is no central registration and system has unintegrated login credentials.

WELDSPEC (SQL/ORACLE 4.15.20371) MARCH 26TH 2014 CUSTOMER RELEASE

UPDATES/FIXES

- (WS-938) Navigation bar sorts PQR documents by WPS number correctly

WELDSPEC (SQL/ORACLE 4.15.20295) MARCH 18TH 2014 CUSTOMER RELEASE

UPDATES/FIXES

- (WS-930) New ASME PQRD opens in Edit mode with correct fields and columns displayed
- (WS-931) ASME PQR includes Waveform controlled (Electrical (WQ-409)) field
- (WS-934) Copyright statement updated to 2014

WELDSPEC (SQL/ORACLE 4.15.20001) MARCH 6TH 2014 CUSTOMER RELEASE

UPDATES/FIXES

- (WS-226) Oracle/SQL options removed from install process, no longer required at this is now covered by the TWI) SCM tool
- (WS-227) Installation process no longer creates a config file in Program files\TWI Software\Shared 32\Configuration
- (WS-257) Correct telephone number on printouts when run in demonstration mode
- (WS-309) For BS EN 'T-Butt bs' welds the PQR has the correct options available in the 'position of groove' drop-down box
- (WS-342 & WS-800) Sketch Selection Manager no longer gives message that file was not found when selecting a drawing for the 'Joint Design' image box

- (WS-424) On the Record Selection Manager the PQRD and pWPS boxes are no longer greyed out
- (WS-429) ASME HI Calculation field saves and loads correctly
- (WS-431) Weldspec correctly predetermines which fields to fill in for the heat input calculation details when creating a new PQR
- (WS-520) For BS EN 'T-Butt bs' welds the PQR generates the correct range of approvals for welding position
- (WS-563) Flux fields not available on ASME GTAW PQR
- (WS-587) Filler metal table for ASME Section II, Part C under SFA 5.4 updated
- (WS-620 & WS-738) Version number added to Set Database and code to check version on startup
- (WS-631) Can now save settings to Database when using the WeldingSoftware Role
- (WS-632) When clicking on Joint Design the "Run-time error 76: Path not found displays" error no longer occurs
- (WS-634 & WS-735) The "&" symbol is now no longer printed as "+"
- (WS-676) Flux added to ASME GTAW process variables
- (WS-677) Company logo is no longer truncated
- (WS-678) Company image is no longer reformatted to a bitmap
- (WS-679) Non-sys user can update their options via Tools, Options where these are not defined on the TWI_SCM tool as being global. SYS user can now update options set as global. Note: if changing selection lists, the Item count must be set global if the list items are set to global.
- (WS-680 & WS-733) 'P No.' label now appearing on ASME IX PQR printed form
- (WS-693) Welding standard is correctly printed on ASME/AWS PQR
- (WS-695 & WS-736) Additional Information page is now being loaded and saved on ASME WPS
- (WS-699 & WS-734) The inch symbol (") is now no longer printed as an apostrophe (')
- (WS-700 & WS-732) On a ASME WPS the "*" symbol is now no longer saved as "%"
- (WS-703) Corrected error message when correct set version of the database cannot be found
- (WS-713) Base Metal Thickness no longer missing from print out when using File, Print immediately after starting up application
- (WS-714) Welder images are now maintaining their aspect ratio when resized
- (WS-715) Company image is no longer reformatted to bitmap
- (WS-716) Welder Profiles no longer crashes when adding a new welder
- (WS-720 & WS-721) Win API GetTempFileName now used for the temporary files created when ZIPping the Additional Information field
- (WS-727) Base metal selection menu for ASME documents is no longer empty when selected from a PQR form
- (WS-731 & WS-740) Filler metal selection menu for ASME documents is no longer empty when selected from a PQR form
- (WS-743) Clear picture button now work from the Edit Welder Profile screen
- (WS-744) If a user logs into Weldspec as an unauthorized user they no longer have full write access when using active directory
- (WS-745) Navigation bar now ordered alphanumerically when no grouping options are selected
- (WS-750) Weldspec can no longer crash when opening more than one AWS WPS
- (WS-775) Document numbers show correct page numbering at bottom of page when user decodes not to print all pages
- (WS-777) 'The file could not be found' error can no longer occur when adding any drawings after the first
- (WS-784) ASME WPS fields correctly populated after being created from a PQR
- (WS-785) Classification filter on ASME Filter material selection now returns the correct records
- (WS-789) No longer possible to have incompatible versions of Welding Software and Database

- (WS-790) The Additional Information page information is now transparent
- (WS-799) Section headings(Thickness range qualified and Diameter range qualified) no longer missing from AWS WPS printout
- (WS-801) ASME PQR prints differently to what is on screen (Tests)
- (WS-810) Export to pdf no longer ignores the filename specified by the user
- (WS-812) Poor quality printing of company logos resolved
- (WS-815) Duplicated record numbers no longer save, upon reopening the field is empty
- (WS-816) EN WIS functionality not works correctly
- (WS-817) ASME WIS functionality not works correctly
- (WS-857) Page numbering printed correctly when there is a large image on the Additional Information page
- (WS-864) Increased font size of 'We certify' signature statement
- (WS-888) Copyright end date corrected, now states 2014
- (WS-898) Corrected test positions for EN Plate-Pipe Fillet welds
- (WS-899) Additional information no longer lost when opening documents
- (WS-900) Corrected test positions for EN Plate-Pipe Butt welds

WELDERQUAL (SQL/ORACLE 4.15.19387) DECEMBER 3RD 2013 CUSTOMER RELEASE

About this release

This release has made significant changes to the database structure of the Welderqual database. To use this release or any later release will require your database to be upgraded using the Date Conversion Tool and running update scripts to your database to change the date fields to a data type which can handle internationalisation.

Before starting, download (from <http://www.twisoftware.com/subscription>):

- a. The date conversion tool
- b. The database update script
- c. The new Welderqual installer

It is recommended that you:

- a. BACKUP your data,
- b. Complete a trial of this process with a copy of your live data in a TEST environment before (make a copy of the database, run the latest database scripts and then run the date conversion tool)
- c. Complete the process on your LIVE data (run the latest database scripts and then run the date conversion tool) and then

Run the Welderqual installer on the client machines

UPDATES/FIXES

- (WQ-523) Summary report prints with text left justified
- (WQ-829) Entries on WML are now shown in reverse date order
- (WQ-830) EN WML Prolongation now does not update prolongation date if it is earlier than the current WML expiration date
- (WQ-843) You can now open more than one AWS WPS and Weldspec does not crash
- (WQ-844) Updated Filler metal table for ASME Section II, Part C under SFA 5.4
- (WQ-850) WPQ expiry date (not WPQ Test date) + 24 months now used to determine to see if an update is valid
- (WQ-851) Items in the WML are grouped by the left-most column
- (WQ-856) The 'Two year period of validity of this certificate (WPQ No.) expired' warning is displayed when certificate expired > 720 days ago

- (WQ-857) Show welder expiration report fixed to work across leap years
- (WQ-858) Corrected date format on Show welder expiration report
- (WQ-860) Corrected date format on printed WML
- (WQ-867) 2 yearly expiration entries now taken from WPQ expiry date, not from the WPQ Test date
- (WQ-868) Removed ability for user to un-tick update WML when doing a 6 month prolongation
- (WQ-871, WQ-872, WQ-874, WQ-898, WQ-904) Welderqual EN dates are now stored as Date data type in the database to avoid localisation issues
- (WQ-874) Added check to see if dates have been converted when opening the software
- (WQ-875) WPQ expiry date (not WPQ Test date) + 24 months now used to determine whether to display a warning during 24 month prolongations
- (WQ-876) 6 month prolongation now creates new entry on WML
- (WQ-883) Welder Group filter in Record Selection Manager now works for welders with more than one group
- (WQ-887) Resolved problem when attempting to produce the 'Show welder expiration report' with Oracle back end
- (WQ-890) Welding Software and Database now need to have same version number (avoids incompatible databases)
- (WQ-892) Additional Information page information is now transparent
- (WQ-893) Large temp file problem no longer causes program to crash
- (WQ-900) Pipe schedule log on BPQ populates second row correctly if product forms are different
- (WQ-902) Company logos quality improved when displayed in documents
- (WQ-904) Update backup for SQL Server and creation script for Oracle to have the new date formats
- (WQ-924) Opening a WPQ with a large amount of information on additional information page no longer causes problems
- (WQ-937) Corrected printed page numbers on WPQ
- (WQ-977) Instructions added to the Calendar selection form to speed up form entry
- (WQ-978) No longer crashes when Edit Default Company Details for the first time
- (WQ-979) Removed test text from Company name drop-down
- (WQ-980) No longer shows Error when selecting a process on a ASME WPQ by trying to set variables not on this document type
- (WQ-981) Find Qualified Welders no requires additional variable as well as Welder Name
- (WQ-982) 6 Monthly prolongation (EN) on Qualification Expiration report is now updated as appropriate
- (WQ-985) Fixed Disappearing DOB fields on when multiple WPQs are opened
- (WQ-990) Search selection list updated to remove date fields which brought back misleading results
- (WQ-991) Date of Birth field is now correctly labelled (was "n/a") on Summary Card List
- (WQ-1006) Fixed error where omitting company logo when "Use Selected company banner" was unchecked
- (WQ-1007, WQ1008) Summary Display Form no longer shows error company name contains a single quote
- (WQ-1015) Semi-automatic with both lower and upper A in automatic now get selected in Welder Expiration report

- (WQ-1016) Resolved T4_11_5 of module asme_WPQ_Form: 11 (division by zero) error when switching from 'butt' to 'fillet' on AWS WPQ

WELDSPEC (SQL/ORACLE 4.15.XXXXX) OCTOBER 21ST 2013 CUSTOMER RELEASE – ADDENDUM FOR HISTORIC BUG FIXES

UPDATES/FIXES

- (WS-221) On a ASME PQR printout the 'Other' field no longer bleeds outside of the ELECTRICAL (WQ-409) table
- (WS-225) Recently used list is maintained after closing and reopening the application
- (WS-245) Improvements to start up speed when "Show welcome screen at startup' is turned off
- (WS-585) Corrected wording to '10 tubes macroetched per QW-193.1.3' on ASME PQR for a Tube to Tubesheet weld

WELDERQUAL (SQL/ORACLE 4.15.17358) AUGUST 30TH 2013 CUSTOMER RELEASE

UPDATES/FIXES

- (WQ-821) Prolongation dates for BS EN Certificate updates are calculated and displayed correctly on the WML in accordance with PC locale

WELDERQUAL (SQL/ORACLE 4.15.17050) AUGUST 1ST 2013 CUSTOMER RELEASE

UPDATES/FIXES

- (WQ-306) Printout of Weld reference Card resizes data to prevent data bleeding across the columns
- (WQ-341) Search criteria selected to appear in search drop-down (via Tools, Options) now appears in the Search screen dropdown
- (WQ-346) Summary report column header displays Status correctly, previously 'n/a'
- (WQ-365) BS, ASME and AWS WPQ print outs only include the additional information page if this page has user entered data
- (WQ-376) Company logo is no longer squashed when printed on a WPQ
- (WQ-432) Inactive users cannot log into Welderqual
- (WQ-435) If a welder is made Inactive (or Active) there is an option to make all the welder's certificates inactive (or active)
- (WQ-510) EN Welderqual position range no longer includes PB for butt welds
- (WQ-521) View, Summary default view and active/inactive buttons are now functioning correctly.
- (WQ-522) Column width changes to the View, Summary report save where the 'itemWidth%' global setting is set to true
- (WQ-529) Welder profiles load when 'active' or 'inactive' button selected
- (WQ-614) The inch symbol (") is correctly printed, previously printed as an apostrophe (')
- (WQ-625) For a 1" plate test in the AWS D1.1 part of Welderqual, the software generates a minimum diameter qualified of "24 min" or "600mm"
- (WQ-640) Database scripts have been corrected to use the WeldingSoftware role to allow options to be set on systems using central registration.
- (WQ-703) Company logo is not cut off when printed on a WPQ.
- (WQ-709 & WQ-759) Record selection manager no longer shows expiry dates of 1/1/2100 for varying format dates.

- (WQ-710) EN Certificate expiry updates now show on the EN Certification management screen.
- (WQ-737) Non-sys user can update their options via Tools, Options where these are not defined on the TWI_SCM tool as being global. SYS user can now update options set as global. Note: if changing selection lists, the Item count must be set global if the list items are set to global.

WELDERQUAL (SQL/ORACLE 4.15.14611) MARCH 1ST 2013 CUSTOMER RELEASE

UPDATES/FIXES

- (WQ-52) Welding record summary report now displays all the data displayed on the screen
- (WQ-343) Changes made by the SYS user in Tool > Options are now saved correctly where the corresponding global setting is set to '1' in the TWI_SCM tool
- (WQ-434) Searching via Filler materials now returns all matches when searching for '46'
- (WQ-438) The specification and F-No. are no longer auto-filled in the wrong fields when using find qualified welders and selecting the filler material from the database
- (WQ-446) Validation added to Test date and Date of birth fields to prevent saving of dates in an invalid format
- (WQ-469) For all documents functionality added which stops the user from turning off a signed signature block
- (WQ-501 & WQ-298) Oracle update script does not attempt to update again when run a second time
- (WQ-507) Codes and standards expiration message removed
- (WQ-512) On installing software a message regarding PDF Creator is displayed informing the users of the new PDF printer for Windows 7 users
- (WQ-552) Record selection manager can be sorted by date columns
- (WQ-556) Additional info is copied between documents when using 'save as new'

TWI_SCM 14114 JANUARY 18TH 2013 CUSTOMER RELEASE

OTHER UPDATES/FIXES

- (SCM-3) For customers who connect to separate Welderqual and Weldspec the SCM tool now allows for configuration of both.

WELDSPEC (SQL/ORACLE 4.15.14021) JANUARY 16TH 2013 CUSTOMER RELEASE

BS EN ISO 15614-1: 2012 UPDATES

- Change to ranges of qualification for thickness of fillet welds

OTHER UPDATES/FIXES

- (WS-162) Resolved legibility problems with BS EN pWPS and PQR printouts
- (WS-178) Format of the SQL Backup dump file corrected
- (WS-183) Amperes unit type is constantly displayed as 'A' and Volts unit type constantly displayed as 'V' on all screens and printouts
- (WS-253) Concise error message displayed when attempting to logon after an incorrect Active Directory has been specified on the TWI_SCM tool
- (WS-258) Fields selected using the Tool > Options > Selection lists > Search list are now available on the Record search manager screen
- (WS-309) On BS EN PQR for a joint design of 'T-Butt bs', the 'position of groove' and corresponding range of approvals has been updated to reflect the standard
- (WS-382) Error no longer returned when printing an EN WPS which has been left blank, apart from the signature (WS-385) When saving a BPR as a BPS all the fields on the BPS are populated from their corresponding field/s on the BPR

- (WS-393) Switching between a valid Heat Input method and an invalid one shows required fields for the last picked method.
- (WS-395) With a ASME PQRD deleted data from a deleted second or subsequent pass is no longer included on a PQR saved from the PQRD
- (WS-410) Corrected capitalisation of Filler Metal Designation 'SNI6082' and Backing Gas is '14175-i1' on BS EN WPS
- (WS-411) Program no longer remains in demo mode when registering the software using a PC where Regional and Language Options of Regional Options tab = English (UK) and Advanced = Chinese PRC
- (WS-414) With an ASME PQR a drop-down menu (Basic, Rutile, Cellulosic, Acid, Rutile-acid, Rutile-basic, Rutile-cellulosic, Rutile-thick) is displayed for the Electrode coating field when Welding process = SMAW
- (WS-426) Corrected layout problems with ASME PQR printouts
- (WS-427) Corrected missing 'Hard-facing spray fuse' and 'Tube expansion prior to welding' check boxes on ASME WPS Scope section
- (WS-431) When the Heat Input Calculation field is set to PAW (without HFO OR CRO) then the Heat Input Calculation field defaults to QW-409.1(a). When the Heat Input Calculation field is not set to PAW then the Heat Input Calculation field defaults to QW-409.1(a) ???
- (WS-434) Tools > Options> Amend menus screens displays up to 30 characters
- (WS-456) Corrected erroneous 'PQR not found' message when saving a ASME PQR as a WPS
- (WS-457) Typo in 'PQR not found' error message corrected
- (WS-459) With the BS EN PQRD the options listed in the Position of groove drop-down are now available
- (WS-460) With the ASME PQRD the options listed in the Position of groove drop-down are now available
- (WS-461) Corrected ASME PQRD print-out to include PQR – Welding conditions page
- (WS-462) Corrected ASME PQR print-out location of POSITION (QW-405)
- (WS-464) Corrected AWS PQRD print-out to include PQR – Welding conditions page
- (WS-465) Corrected position of Radiographic examination field on ASME PQR printouts
- (WS-468) Corrected positioning of Notes field (Welding Procedure table) on ASME WPS printouts
- (WS-473) With a BS EN PQR for a plate to pipe weld (EN 15614) the 'Coupon outside diameter' field is now populated with $0.5 * D$ to $2 * D$ where $D \leq 25$. or $0.5 * D$ (25mm min) where $D > 25$
- (WS-478) Corrected incomplete joint sections on ASME BPS printouts
- (WS-479) With an ASME PQR populating the Heat Input Calculation field with 'new method' is saved to the database
- (WS-483) With the ASME PQR and WPS the Heat input calculation fields are available for second and third processes
- (WS-495) Weld progression field is in now editable on ASME WPS
- (WS-505 & WS-507) With a BS EN WPS the thickness fillet welds ranges are now displayed on the printout
- (WS-509) When saving a ASME PQR as a WPS the presence of a leading zero in the Rev field no longer leads to 'PQR NOT FOUND' message
- (WS-510) File, Export, PDF now works on Windows 7, this requires the installation of PDFCreator
- (WS-521) Selection of all fields for the search selection list no longer prevents the program starting
- (WS-528) Changes made by the SYS user in Tools > Options > Default settings from Weldspec and Welderqual are saved when the global setting is 1 (set via the TWI_SCM tool)
- (WS-536) Redundant code expiration warnings are not displayed when logging onto Weldspec

UPDATES/FIXES

- (WQ-1) All language options with the exception of English removed from Tools > Options > Default Settings > Languages
- (WQ-255) User is no longer prompted to save WPQs when there are no outstanding changes upon closing a record
- (WQ-319) A more descriptive error is given when an Incorrect Active Directory name is used
- (WQ-422) BE EN WPQ and ASME WPQ print-outs correctly reflect the data displayed on the screen
- (WQ-458) Signature logic only locks the document upon completing the final signature
- (WQ-461) BS EN WPQ: Weld positions of PF and PG generate correct ranges of approvals
- (WQ-476) Three new filters added to the record selection manager screen: Welder division, Welder company and Welder group
- (WQ-479) User can amend AWS signature defaults
- (WQ-486) Default company image can be saved
- (WQ-492) User can delete ASME records through the right click menu in the navigation list
- (WQ-500) Program can now start in the case where the user selects all fields for the search selection list

TWI_SCM (SQL/ORACLE R12430) OCTOBER 4TH 2012 CUSTOMER RELEASE

UPDATES/FIXES

- User can configure user settings before WS and/or WQ have been run for the first time (SCM-1).

WELDERQUAL (SQL/ORACLE 4.15.12374) AUGUST 14TH 2012 CUSTOMER RELEASE

UPDATES/FIXES

- Welding record summary report - column labels made more descriptive
- Summary report column sorting also works for printed report
- Unwanted languages removed from installer
- Removed error message when trying to use Ctrl-A on record selection list (Ctrl-A is not an available shortcut within the welding software)
- Active Directory can now read more than 500 users

WELDSPEC (SQL/ORACLE 4.14.12374) AUGUST 14TH 2012 CUSTOMER RELEASE

UPDATES/FIXES

- Code violation errors now appearing where appropriate
- Warning message displayed on the PQR when joint type changed from bug to fillet
- Weldspec now loads in all users from the specified Active Directory
- Removed error message when trying to use Ctrl-A on record selection list (Ctrl-A is not an available shortcut within the welding software)
- Security settings now update correctly for Write settings for WS and WQ

WELDERQUAL (SQL/ORACLE 4.15.12111) JUNE 26TH 2012 CUSTOMER RELEASE

UPDATES/FIXES

- Saves a small image regardless of original image size. Automatically resize a large picture when editing the welder in the Welder Profile form
- Welding Record Summary Report changed to add "date report was run" into the title
- Picture resizing to make Company Logo into sensible sized picture to speed up load/saving and changing Welder (as Welder also updates the Company picture)
- It is now possible to configure Active Directory
- Record number in the Navigation bar can now display up to 25 characters

- Recently used list display corrected to included documents from prior to the last time the application was opened
- Data returned on Summary Report corresponds to the configuration of the Record Selection list
- Data returned on Summary Card Report corresponds to the configuration of the Summary Card List

WELDSPEC/WELDERQUAL (SQL/ORACLE 4.14.11862 & 4.15.11863) MAY 25TH 2012 CUSTOMER RELEASE

UPDATES/FIXES

- Improved loading and saving time of documents with images on the additional information page
- Simplified configuration and installation process

WELDSPEC/WELDERQUAL (SQL/ORACLE 4.14.11012) FEBRUARY 10TH 2012 CUSTOMER RELEASE

SQL/ORACLE CONNECTIVITY AND ACTIVE DIRECTORY INTEGRATION

- Demo version software no longer connects to SQL or Oracle until registered
- Active Directory integration functionality made available.
- Improved error reporting when failing to connect to SQL or Oracle databases, reporting made consistent across Weldspec and Welderqual

WELDSPEC (ACCESS 4.14.10860, SQL/ORACLE 4.14.10927) JANUARY 18TH 2012 CUSTOMER RELEASE

ASME IX UPDATES

- QW-409.2 page 69 - 'Pulsed spray' added to default drop down for transfer mode (GMAW/FCAW only)
- QW/QB-422 page 76-133 - Addition of new base materials
- QW-432 page 137-138 - Three new filler materials added
- QW-409.1 page 69 - Different equations for Heat Input calculation part (a), (c)1, (c)2
- QW-410.7 page 70-71 - Addition of $\pm 10\%$ tolerance for oscillation variables for LBW, EBW, ESW, EGW, PAW, GTAW, GMAW/FCAW, SAW

OTHER UPDATES/FIXES

- Image now appears immediately in joint design when the drawing package is closed by the user
- Thickness range is now displayed correctly for EN documents in the record selection manager
- All welds no longer appear as 'groove' in record selection manager, and replaced with: - HFO, HFSF and CRO are Overlay; Groove is Groove; Fillet is Fillet; Groove and Fillet are Groove, Fillet; Stud is Stud; Tube to Tubesheet is tube – tubesheet
- No longer get run-time error when creating AWS D1.1 PQR from PQRD

WELDERQUAL (ACCESS 4.14.10790, SQL/ORACLE 4.14.10927) JANUARY 10TH 2012 CUSTOMER RELEASE

ASME IX UPDATES

- QW/QB-422 page 76-133 - Addition of new base materials
- QW-432 page 137-138 - Three new filler materials added

OTHER UPDATES/FIXES

- Add sizes to Welding Position column headers on Process Qualification Summary report
- EN WPQ with dissimilar materials in designation now shows both materials
- In Options dialog, Selection lists tab, the selection list box has been made wider to show all of the text for each option

- In Tools, Welder Profiles dialog, the 'add weld log entry' dialog last check box text corrected from 'socket' to 'filler group'
- Clicking on Tools, Options, Default Company details no longer gets run-time error 3265
- Option to select language from installation routine removed