

Subject: WPSAmerica.com Software Upgrades-ASME Codes Updates

Dear Users of **WPSAmerica.com**:

WPSAmerica.com welding software for the ASME codes has been successfully upgraded during Holiday times for your conveniences. As part of our continuous service improvement and software enhancement, here are new updates:

Major updates for both ASME Welding Software (WPS, PQR) and ASME Welder Software (WPQ):

(a) Updated Database of Base Metals: Material Database has been updated based on the ASME BPVC Section IX-2015, Table QW/QB-422, including addition of some new materials.

(b) Filler Metals Database has been updated based on the ASME BPVC Section IX-2015, as well as the latest AWS A5 Series codes.

Note: Several new aluminum alloy filler metals were added.

(c) Heat Treatment data [Preheat and Postweld Heat Treatment (PWHT)]

-Addition of heat treatment requirements for new materials

-Reviewed and modified, where it was necessary, references to heat treatment data for each material of Table QW/QB-422 of the ASME BPVC Section IX-2015, in accordance with the ASME BPVC Section I-2015 and ASME BPVC Section VIII-Division 1-2015

Note: The software also has references to heat treatment data for each material of Table QW/QB-422 of the ASME BPVC Section IX-2015, in accordance with the ASME B31.1-2014 and ASME B31.3-2014 latest edition.

On your WPS or PQR, by choosing any of the above code from a drop-down, and by selecting any material from database, recommended preheat temperature, interpass temperature and PWHT will be added to your procedure, automatically!

(d) Addition of selection choices for Hard-Facing Weld Metal Overlay (Wear Resistance) and Corrosion-Resistant Weld Metal Overlay (Cladding) to Instant Qualified Ranges Data (codes' rules), in WPS and PQR:

- Qualified Position
- Qualified Diameter
- Qualified Thickness
- Qualified Weld Thickness
- Qualified Base Metals
- Qualified Filler Metals

Note: Instant Qualified Ranges Data, in WPS and PQR, help user to quickly review of codes' rules, and basic requirements of essential variables for each code in a glance. These data are necessary to make better decision, while preparing your procedure.

(e) ASME Welding Procedure and Welder Performance Software support:

ASME BPVC Section IX-*2015 New Update*

ASME BPVC Section I-*2015 New Update*

ASME BPVC Section VIII-Division 1-*2015 New Update*

ASME B31.1-2014

ASME B31.3-2014

Note: Changes of the ASME BPVC Section IX, Section I, and Section VIII-2015 (published on June 2015), became mandatory in January 2016

WPSAmerica.com is committed to providing a reliable, simple to use, intuitive software, for all your weld documents. We continue to grow and improve our service in 2016 and years ahead.

We want to take this opportunity, to wish you a very prosperous New Year.

Sincerely,

We appreciate your business!

Your **WPSAmerica.com** Team