, CWB Engineer Forum Fall 2020

General:

Q: Will you be addressing any of our questions submitted for this forum in the FAQs later?

A: Yes, it will be posted in the FAQ section of the webpage

Q: There was an update to W47.1, the tables you are presenting are different than in the October 2019 release is this update available? How do we get the update?

- A: The edition used during the presentation was the 2019 edition published in October 2019, there is no update published for the 2019 edition yet.
 To register for e-mail notification about any updates to a CSA Standard
 - go to https://www.csagroup.org/store/
 - click on Product Updates
- Q: This web page is not user friendly, there is too much information on one page. It needs to be broken down to permit easier access to the comments on the various standards
- A: We will take good note of this comment and will improve the webpage consequently
- Q: When there are multiple PQRs where parameters are significantly different, such that even when the ranges are applied, there are no overlaps. What should the range stated on the data sheet be?
- A: In most cases, under CSA W47.1 parameter stated on the WPDS should be within the range tested, but there could be exceptions. CSA W47.2 essential variables are more restrictive on welding parameters.
- Q: In W59 there are several errors in the images of prequalified joints. When will these be updated.
- A: CSA will publish errata for W59 early in 2021
- Q: Is there a lot of qualification test done with the Lincoln Electric H0.miuS672.025 266.33 Tmv72.025 20/18/4/e Lincoln Electric H0.miuS672.025 20/18/4/e Electric H0.miuS672.025 20/18/4/e Lincoln Electric H0.miuS672.025 20/18/4/e Electric H0.miuS672.025 20

<u>Annex E</u>

- Q: Presentation of Annex Eassumes it is mandatory, but the Annex indicates it is informative. Is it mandatory?
- A: Annex E is not mandatory. As stated in clause E.1:
- Q: Table E.1 does not state reference to ASTM E23. Will this reference be added or is it assumed?
- A: ASTM E23 and A370 are referred in clause E.2.2.
- Q: Why is the weave an essential variable for impact?

<u>Annex K</u>

Q: Re Annex K - Are the prequalified joints in D1.6 not considered prequalified? Why not? For

Q: As per K8.5.1.2, OWB will require testing for thickness less than 1.6mm?

A: If annex K and J prequalification requirements are met for thickness less than 1.6mm, the WPDS could be consider prequalified and accepted without testing. If prequalification requirements cannot be met, then the WPDS will be qualified as per annex J.

Q: Will a qualification test be required to weld 304L base metal with ER316L filler metal?

A: If all the prequalification requirements are met, no qualification test will be required

Welding Consumables

Q; AWSA5.36 is being phased out.

A: AWS A5.36 has been withdrawn by AWS. But A5.36M is still referred in CSA W59 and CSA W48, until the next edition of these CSA Standards, AWS A5.36