

September 2, 2021

Supplier Quality Notification

Welding Combat Vehicles Inspection Criteria and Documentation Submittal Requirements

To our Valued Suppliers:

BAE Systems Combat Mission Systems would like to **express notification** to our supply base with a reminder of contract requirements.

Welding Combat Vehicles Inspection Criteria shall be submitted only on Form No. 090475 entitled Certificate of Conformance- Certified Weld Inspection. This form can be found on the Purchasing Website, in the Quality section under Weld Forms. BAE Systems will only accept this form for the CDR 007A. All other documents will be rejected. Suppliers need to review the SQAM and CDR manuals completely for the full requirements. The following are instructions for CDR 007A that were copied directly from the CDR Manual:

007A Welding Combat Vehicles Inspection Criteria

- Form 090475 shall be submitted and approved prior to shipment of the item in accordance with the Data Submission Instructions located in the Supplier Quality Assurance Manual (SQAM) paragraph 8.12 for this item.
- All visual weld inspection must be conducted by either of the following 3 inspector certification platforms, and completed and documented on 100% of all welds.
 - An American Welding Society certified CWI, SCWI
 - A qualified CWB level 2 or 3 through the Canadian Welding Bureau as determined through the Canadian Standards Association.
 - A Government CWI, or TARDEC Quality Assurance CWI approved welding inspector certification program.
- All visual weld inspection on armor steel and quenched and tempered steel must be held for 48 hrs prior to final inspection.
- Where NDT is required per print, all welded armor steel and low allow steels 100 KSI tensile strength or greater shall be held a minimum of 48 hours prior to NDT inspection, this is for welded material.
- Welding fixtures to be designed per ASME Y14.43

For further clarification please reach out to your BAE Systems' Purchasing Representative or SQA representative.

SQA Management