



## ASC-S/AWD Shipbuilder - OQE Requirements for Refurbishments\*

The requirements below apply to any commodity item or PTS equipment being refurbished by ASC/S AWD suppliers in the following category:

### Valves, Pumps, Manifolds, Hydraulic units, Strainers/Oily Water Separators, etc. - in general:

1. CoC
2. Opening Report and Closing Report including photos before and after as applicable. The opening and Closing Reports Should Contain:
  - Reference to relevant Purchase Order.
  - Details of specifications the parts are to be refurbished/ tested.
  - Details of the Parts covered by the closing report (Part#, Serial#, Item#, Description).
  - Details of Work Performed.
  - A statement signed by authorised personnel signifying that parts are fully compliant to the required nominated/OEM specifications.
  - The supplier is to include Inspection Measuring Testing Equipment (IMTE) calibration certificates (endorsed by a NATA or equivalent institution e.g. A2LA), traceable to the required specifications. IMTE serial number to be included.
  - The opening Report must include details of any damage, defects or non-conformances including photos where appropriate.
3. FPT
4. PTC
5. MTC
6. WCCS

### Electric Motors/Switchboards/Control Panels, etc - in general:

1. CoC
2. Opening Report and Closing Report including photos before and after as applicable. The opening and Closing Reports Should Contain:
  - Reference to relevant Purchase Order.
  - Details of specifications the parts are to be refurbished/ tested.
  - Details of the Parts covered by the closing report (Part#, Serial#, Item#, Description).
  - Details of Work Performed.
  - A statement signed by authorised personnel signifying that parts are fully compliant to the required nominated/OEM specifications.
  - The supplier is to include Inspection Measuring Testing Equipment (IMTE) calibration certificates (endorsed by a NATA or equivalent institution e.g. A2LA), traceable to the required specifications. IMTE serial number to be included.
  - The opening Report must include details of any damage, defects or non-conformances including photos where appropriate.
3. Continuity test (CT)
4. Insulation Test
5. High Voltage Test HVT

### HVAC Equipment (FCU, Cooling Coils, Unit Coolers, Chillers), etc - in general

1. CoC
2. Opening Report and Closing Report including photos before and after as applicable. The Opening and Closing Reports Should Contain:
  - Reference to relevant Purchase Order.
  - Details of specifications the parts are to be refurbished/ tested.
  - Details of the Parts covered by the closing report (Part#, Serial#, Item#, Description).
  - Details of Work Performed.
  - A statement signed by authorised personnel signifying that parts are fully compliant to the required nominated/OEM specifications.
  - The supplier is to include Inspection Measuring Testing Equipment (IMTE) calibration certificates (endorsed by a NATA or equivalent institution e.g. A2LA), traceable to the required specifications. IMTE serial number to be included.
  - The opening Report must include details of any damage, defects or non-conformances include photos where appropriate.
3. FPT
4. PTC
5. Welding Certified Statement (WCS)
6. MTC

#### Notes:

1. *The above OQE is considered minimum requirements. Additional elevated OQE requirements will apply to items deemed more critical.*
2. *If any of the above OQE cannot be fulfilled, the supplier should contact Supply Chain Support (at Quotation) to requesting ASC/AWD to either waive the specific OQE (rationale to be provided by the supplier for assessment by ASC/AWD Engineering Department) or propose alternatives.*

\*Refer to ASC-S Shipbuilder SQAM and AWD Master List of OQE Attributes located at: [http://www.asc.com.au/Industry\\_Partners/Supply-Chain/](http://www.asc.com.au/Industry_Partners/Supply-Chain/)