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Rev D	Rev Date 11/2/22	Approved by: Purchasing Mgr (TF) & Compliance Mgr (CW)
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Scope: This document outlines the Wulco, Inc., hereinafter referred to as Wulco, Quality Assurance terms and conditions, also referred to as QA Codes, levied to suppliers providing product for Wulco Companies. The QA codes identified on the purchase order correlate directly to the quality requirement of the individual purchase order contractual document. These QA Codes apply to all operating divisions of Wulco.

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**QA-1 CERTIFICATE OF CONFORMANCE:**

The supplier shall furnish a Certificate of Conformance with each shipment that attests to compliance of the purchase order requirements. The Certificate of Conformance shall certify that all materials, products, or services conform to the requirements listed within the purchase order to include any drawings, referenced specifications or documents, and associated Wulco Quality Assurance Codes. Any additional specifications and/or documents used in addition to determine compliance shall be included on the certificate.

QA-2 ITAR / EAR RESTRICTIONS APPLY FOR THIS ORDER:

Safeguard the technical data and drawings from view or handling from people other than US Citizens. This technical data shall not be transmitted over the internet or FAX systems without proper security protocols in place.

QA-3 RECORD RETENTION TIME:

The supplier shall retain all product records of production for a minimum of seven (7) years, as specified in the purchase order or according to customer requirements.

QA-4 MAINTAIN OBJECTIVE EVIDENCE OF COMPLIANCE:

The supplier shall maintain on file, and make available to Wulco upon request, objective evidence of the following requirements, as applicable: Physical and/or chemical test reports along with all inspection and test records; Records indicating that special processing is performed by qualified process and/or certified personnel; and other objective evidence of compliance, as applicable.

QA-5 QUALITY SYSTEM ANSI/ISO/ASQC - 9001:

The supplier shall maintain an effective quality management system in accordance with the current version of ANSI/ISO/ASQC - 9001.

QA-6 BALLOONED DRAWING / INSPECTION REQUIREMENT:

The supplier shall furnish with the first shipment of this contract, a ballooned drawing and associated inspection data sheet to verify inspection and/or test of the product.

QA-7 CERTIFIED INSPECTION/TEST DATA:

Certified inspection/test data, indicating results of all required inspections shall accompany each shipment. For raw materials, the supplier shall furnish with each shipment, one copy of the chemical and physical analysis of the actual laboratory test that is identifiable with the material and performed by the original supplier. The lab must be certified (ie. ISO 17025, A2LA) or maintain detailed procedures as specified by Wulco for calibration of equipment and qualified personnel.

QA-8 FIRST PIECE INSPECTION:

The supplier shall clearly identify and furnish the first deliverable product to Wulco for inspection. The supplier shall furnish, at no cost to Wulco, inspection/test data supporting product compliance. The first piece shall conform to all drawings and purchase order specifications. When specific welding requirements exist the supplier shall submit a copy of their qualifying Welding Procedure Specification (WPS) and Procedure Qualification Report (PQR) with the first shipment.

Note: Wulco may also perform first piece inspection on the first deliverable product. Wulco will notify the supplier of inspection results and provide instructions for continuation of production/shipments if applicable.

QA-9 FIRST ARTICLE APPROVAL:

The supplier shall notify Wulco upon preparation of first article. Wulco, and/or their customer, may choose to observe first article testing/inspection. The supplier shall perform first article inspection on the first deliverable article produced, utilizing all processes and equipment similar to those intended to produce the contracted quantity.



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The first article shall conform to all drawings and purchase order requirements. Reports of first article inspection shall accompany the first article delivered to Wulco. The amount of First Article Inspection required will be determined by Wulco.

QA-10 PPAP SUBMISSION REQUIREMENT:

When cited on the Wulco PO, a Production Part Approval Process (PPAP) shall be conducted in accordance with the latest AIAG guidelines. PPAP submission to Wulco must be made prior to, or at the time of, part delivery as stated on the PO. Processes are subject to an audit by Wulco representatives with proper notification to supplier.

QA-11 RIGHT OF ENTRY:

Wulco, along with its customer, reserves the right to enter the supplier's plant with proper notification, for the purpose of surveillance assessment of the system as well as items procured under this purchase order. Said assessment does not constitute final acceptance of items produced.

QA-12 GOVERNMENT / WULCO SOURCE INSPECTION AND SURVEILLANCE:

Upon receipt of this order, promptly notify the Government representative servicing your plant or Wulco so source inspections can be planned. A Government or Wulco Representative inspection and/or release of product authorization are required prior to shipment with evidence of this activity on your shipping document. The supplier shall furnish, at no cost to Wulco, inspection/test data, equipment and facilities necessary to accomplish product inspection to applicable drawings, specifications and other requirements.

Note: QA-11 requirements also apply. Wulco Quality Representative reserves the right to re-inspect or re-test specified product, review processes and review/audit facilities.

QA-13 SUPPLIER FLOW DOWN (SUB-TIER SUPPLIERS) REQUIREMENTS:

The supplier shall notify Wulco and obtain permission to use sub-tier suppliers prior to sub-contracting Wulco products or materials.

QA-14 SUPPLIER'S NOTIFICATION IN PRODUCT, PRODUCT DEFINITION, PRODUCT CONFIGURATION:

The supplier shall notify Wulco of all issues and obtain contract approval concerning product or material definition, product configuration, material substitution or other issues that are outside the scope of the contractual engineering documents.

QA-15 LATENT DEFECTS, DISCREPANCIES OR REPAIRS: (Supplier Notification to Wulco)

The supplier shall notify Wulco of any latent defects of product or materials prior to, or after delivery of, suspected nonconforming product of materials. This allows Wulco the opportunity to accept said product and/or notify our customer(s) of the nonconformance issues with the delivered product(s). This includes any repairs to supplied product that need to be performed prior to delivery (ie weld repair). Repair procedures and other information may be requested by Wulco prior to acceptance of product.

QA-16 TRACEABILITY REQUIREMENT:

During performance of this order, your Quality System and Manufacturing Process are subject to review and must maintain heat lot traceability, specifically for armor components. Proper notification of the review will be provided to the supplier.

QA-17 TRACEABILITY OF SPECIALTY METALS AND DFARS:

All specialty metals used to produce parts for vehicles sold to the U.S. Government shall be traceable to their country of origin. Objective evidence verifying the country of origin (i.e. Material Certificate of Analysis) shall be presented upon request by Wulco or their customer.



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Note: Refer directly to DFARS 252.225-7009 for the definition of specialty metals and 48 CFR 225.872-1 for the permitted countries of origin.

QA-18 FABRICATION FILLER MATERIAL IDENTIFICATION:

GTAW filler material shall be identified as “Flag Tagged” or “Wire Stamped” material. When flag tagged or wire stamped material is not available the material shall be color coded using a color traceable to the heat/lot number and so identified on the shipping paperwork and material certification. The material shall be color coded by the supplier or when receiving the product by Wulco Weld Quality Personnel.

QA-19 CARC PAINT MARKING:

All parts large enough to be individually marked shall be marked with the name or logo of the painter and the date or lot identification on which the parts were painted. Marking shall be ink stamped in a contrasting color with the size and font at the discretion of the painter. Items too small to be individually marked shall have this information marked on the packaging.

QA-20 AGE CONTROL REQUIREMENT:

The supplier shall provide material that contains at least 90% of its remaining shelf life. The supplier shall provide pertinent shelf life data with each shipment. The supplier shall ensure that all materials, which are harmful to human health and/or property, are properly contained in accordance with applicable Government specifications. The containers will be plainly marked as to contents with appropriate warnings, precautions, instructions and storage conditions.

QA-21 X-RAY REQUIREMENT:

The supplier shall furnish with the shipment x-ray film traceable per ASTM E1742 (applicable class and grade). The supplier shall furnish sufficient detail illustration of the location identifiable with each new view taken.

QA-22 SAFETY DATA SHEET (SDS):

The supplier shall provide SDS information for each affected item on the purchase order.

QA-23 CERTIFICATE OF CALIBRATION:

The supplier is required to provide a calibration certificate with shipment of equipment. Certified inspection/test data, indicating results of all required certification shall accompany each shipment. The supplier/subcontractor shall maintain an effective Calibration System in accordance with ANSI/ISO/ASQC 10012 or 17025. A written description of this system shall be made available to Wulco upon request.