GENERAL DYNAMICS	ST. P	ST. PETERSBURG, FLORIDA		
Ordnance and Tactical Systems	SUPPLIER QUALITY CLAUSE			
TITLE	QUALITY CLAUSE	REVISION	EFFECTIVE DATE	
AMMUNITION DATA CARD (ADC)	S13	0	JUNE 9, 2023	
Material and/or services supplied to purchase orders must be in accordance with all quality clause requirements and any additional				

1.0 REFERENCES

requirements outlined on the Purchase Order.

- DI-MISC-80043 (Latest revision unless specified otherwise): Ammunition Data Card (ADC)
- MIL-STD-1168 (As specified in the Technical Data Package List (TDPL)): Ammunition Lot Numbering and Ammunition Data Card
- WARP User's Manual (Latest Version): Worldwide Ammunition-data Repository Program (WARP)

## 2.0 **DEFINITIONS**

**Sample ADC**: Sample ADC shall be submitted 45 days prior to First Article (FA), Physical Configuration Audit (PCA), or production, when First Article is waived, to outline format of production ADC. Refer to MIL-STD-1168.

**Provisionally Accepted (PA) ADC**: For lots requiring function test, a provisional data card shall be prepared for distribution pending determination of the final disposition of the lot. Refer to MIL-STD-1168. Accepted (AC) ADC: For lots that have met all of the requirements.

### 3.0 REQUIREMENTS

Detailed requirements and guidance for the preparation of ADC and Ammunition Lot Numbers are contained in MIL-STD-1168, DI-MISC-80043, and the WARP online user's manual https://mhp.redstonearmy.mil/. When ADCs are required to be in WARP, a sample ADC must be submitted into WARP prior to FA, PCA, or production, if FA is not applicable. When submitting the sample ADC for review, input the words "SAMPLE CARD ONLY" in the remarks section of the ADC.

- 1. The subcontractor shall develop and submit ADCs in accordance with the requirements of this clause, MIL-STD-1168, and the user's manual located on the WARP database. The WARP application is accessed through the Munitions History Program (MHP) website.
- 2. The subcontractor shall include, in the components sections on the ADC representing the deliverable item, as a minimum; all assemblies, sub-assemblies, components, energetics, and propellants listed below for the item being procured. When required, Special Instructions will provide additional detail.
- 3. Hard copy ADCs shall be generated from WARP and accompany each Lot during shipment. When rounds are being shipped to government Proving Grounds, two hard copy ADCs shall accompany the lot.
- 4. Any additional special conditions that apply to the lot shall be documented in the "REMARKS SECTION".
- 5. When submitting the ADC into WARP, ensure the Critical Characteristic Information Tab has been completed.

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requirements outlined on the Purchase Order.

#### 3.1 SAMPLE, PROVISIONALLY ACCEPTED, AND ACCEPTED ADC

The subcontractor should work directly with General Dynamics Ordnance and Tactical Systems (GD-OTS) Quality Assurance personnel to ensure the Sample ADC, PA ADC, and AC ADC is complete and accurate prior to submission of the ADC Quality Clause Deliverable (QCD) and subsequent submission of the ADC into the WARP system for approval.

# 4.0 QUALITY CLAUSE DELIVERABLES

Microsoft Office or PDF formats are preferred. All subcontractor data submittals shall be in English. These data items shall be submitted to GD-OTS in accordance with the QCDs as indicated below. The method of submission to GD-OTS St. Petersburg is specified in the General Supplier Quality Clause "S1" located on GD-OTS's Supplier Portal <a href="https://www.gd-ots.com/suppliers/quality-clauses/">https://www.gd-ots.com/suppliers/quality-clauses/</a> under GD-OTS St. Petersburg, FL.

NO.	TITLE	GD-OTS APPROVAL REQUIRED	SUBMITTAL TIMING/FREQUENCY	
S13-1	Sample ADC	Yes	Unless otherwise directed in the Subcontract/Purchase Order (PO) or Special Instructions provided by GD-OTS; QCD is due 45 calendar days prior to production, FA, or PCA, whichever comes first.	
S13-2	Provisionally Accepted (PA) ADC	Yes	Unless otherwise directed in the Subcontract/PO or Special Instructions provided by GD-OTS; QCD is due 3 calendar days before submission of an ADC into WARP.	
S13-3	Accepted (AC) ADC	Yes	Unless otherwise directed in the Subcontract/PO or Special Instructions provided by GD-OTS; Provisionally Approved or Approved ADC QCD is due before shipment of the product to the Load Assembly Pack (LAP) facility, ballistic test facility or to the United States Government (USG) Depots.	

## 5.0 **REVISION HISTORY**

REV	DATE	CHANGE
0	06/09/2023	ECN23315-Initial Release