**Data Item Description**

**Material Identification Data**

**ILS-080-060**

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| **DATA ITEM DESCRIPTION** |
| 1. **TITLE**

Material Identification Data (DND) | 1. **IDENTIFICATION NUMBER**

ILS-080-060 |
| 1. **DESCRIPTION / PURPOSE**

The identification and provision of specific packages of information required for equipment in order to initiate the codification of selected / fitted equipment into the DND Supply System. |
| 1. **REFERENCES**

Attachments: NilReferences: This DID must be read in conjunction with the appropriate paragraphs of the Statement of Work, Subcontract Data Requirements List and any references cited in the DID. |
| 1. **FORMAT**

The following formatting guidelines must be considered when preparing the deliverables.* 1. The report must be prepared in the format linked to the Product Support Analysis Report (PSAR). Electronic copies of the report that are delivered to the Purchaser must be provided in a report format compatible with the XML PSAR database. Final copies of the report delivered to Purchaser must be in PDF Format. The report must include the following sections:
		1. Title Page;
		2. Table of Contents;
		3. Document Control Log;
		4. Revision Record;
		5. Subject Matter;
		6. Notes; and
		7. Appendices.
	2. Title Page - The Title page must contain the following information:
		1. Title: Material Identification Data (including UII/UID) – Project Name;
		2. Contract Number;
		3. Prepared By: Supplier’s name and address; and
		4. Authenticated By: Supplier approval signature(s) and date.
	3. Table of Contents - The Table of Contents should list the title and page number of each titled paragraph and subparagraph, figure, table and appendix.
	4. Document Control Log - The Document Control Log should contain three columns: Revision, Date and reason for the change.
	5. Revision Record - The Revision Record should contain a listing of paragraphs and corresponding pages which are affected by the change.
	6. Subject Matter - The plan text that addresses the material that is to be included in the document.
	7. Notes - This section must contain any general information that aids in the understanding of the document (e.g. Background information, glossary). This section should include an alphabetical listing of all acronyms, abbreviations and their meanings as used in the plan. This listing must be included with the final plan.
	8. Appendices - Appendices may be used to provide information published separately for convenience (e.g. charts, classified data). As applicable, each appendix must be referenced in the main body of the plan where the data would normally have been provided. Appendices may be bound as separate documents for ease of handling.
	9. Unless a specific template is provided by VSY, the deliverables may be prepared in contractor’s format upon review and approval by VSY.
	10. The format shall not impose any restriction on searching, editing, copying, or printing.
	11. The information shall be provided in English and in French, if available.
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| 1. **CONTENT**
	1. Equipment Identification
		1. UIIs must be used to generate and apply 2D Data Matrix UID marks for serially-managed materiel.
		2. For the following categories of materiel when materiel is owned by Canada, the Unique Item Identifiers (UII) must be generated in accordance with NATO STANAG 2290 and DAOD 3010-1, and the 2D Data Matrix mark positioned immediately adjacent to or as part of the equipment Nameplate/Label/Identification Plate:
	* All items that are Configuration Items as indicated by D-01-002-007/SG-006, “Criteria for the Selection of Configuration Items”;
	* All items that are subject to Preventive Maintenance;
	* All items that are subject to Classification Society Inspections and Surveys;
	* Training equipment, as applicable; and
	* Support Tools and Test Equipment.
	1. Where materiel is intended to be owned by an In Service Support Contractor (ISSC), the same data is required but the UII marking is not required.
	2. For fitted equipment and spares that are identified to be serially managed for each category in 10.3.2.2 above, in addition to cataloguing requirements in Chapter 3.9 of D-01-100-214/SF-000 “Preparation Provisioning Documentation for Canadian Forces Equipment”, identify and record in a table the following Identification Data Set elements:
	* Logistics Control Number, as identified in the PSAR;
	* Item name, as identified in the PSAR (limit of 40 characters);
	* Item description, as identified in the PSAR (limit of 40 characters);
	* Manufacturer NATO CAGE Code, as identified in the PSAR (limit of 32 characters);
	* Part Number (limit of 40 characters);
	* Serial Number;
	* Item dimensions (volumetrics);
	* UII (see STANAG 2290 for derivation of the UII from the data encoded in the 2D Data Matrix UID Mark), UII, which is comprised of the following:
	* Enterprise Identifier (EID) - NCAGE;
	* Original part number or original batch/ lot number, as applicable (optional); and
	* OEM Serial number;
	1. NATO stock number (NSN) or Permanent System Control Number (PSCN); and
	2. The onboard or shore location of the Item as delivered to Canada (NOTE: Onboard location must be deck, frame, space identification).
	3. For general cataloguing requirements, generate a report based on LSAR DED info that provides data fields as identified in Chapter 3.9 of D-01-100-214/SF-000 “Preparation Provisioning Documentation for Canadian Forces Equipment”. The format must be as provided by the Purchaser.
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