DEFENSE LOGISTICS AGENCY
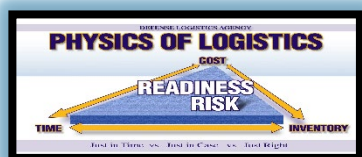# FLIS Resource Tools
Side-by-Side Comparison

The National/NATO Stock Number

A National/NATO Stock Number (NSN) is simply an official label applied to an Item that has been cataloged in the Federal Cataloging System (FCS) or NATO Codification System (NCS).

The NSN consist of 13-digit code, composed of 4-digit Federal/NATO Supply Classification (FSC/NSC), the 9-digit National/NATO Item Identification Number (NIIN) is composed of a 2-digit NATO Code for the National Codification Bureau (NCB), plus a 7-digit non-significant number assigned by the individual NCB.

During the NSN assignment, a wide range of logistics data is assembled to define the Item of Supply. This information includes the Item Name, Manufacturer's Reference Number, Unit Price, Characteristics, Shelf-Life and information associated with the Acquisition all the way to the Disposition of the Item of Supply.

Federal Logistics Information System (FLIS) data is unrestricted information for each NSN in the FCS. FLIS forms the foundation for all logistics information systems and is the catalog of more than sixteen million Items of Supply used by the U.S. Government and international partners. Below are resources that can be used to extract FLIS data.

Federal Logistics (FED LOG®)

FED LOG® provides users the ability to access and query FLIS data during instances when internet connectivity is not available. FED LOG® provides essential information about items of supply to include the NSN, Approved Item Name, Manufacturers and Distributor information, to include Part Numbers, Freight Data, Hazardous Materiel Indicators, Interchangeable and Substitution data, Acquisition Advice Code (AAC) and Unit Price, Physical and Performance Characteristics along with service specific management data. FED LOG® is available for download by .mil or .gov customers with NIPRNET access via FedMall. For more information visit: https://www.dla.mil/Information-Operations/Services/Applications/FED-LOG/

Web Federal Logistics Information System (WebFLIS®)

WebFLIS® is a tool that provides essential information about supply items including the NSN, the item name and company data (including part numbers), through a web interface connected to FLIS data. This information is primarily used by DLA, military services, and United States Government sponsored contractors doing business with the U.S. Government. WebFLIS® data is updated multiple times a day. WebFLIS® has additional tabs such as Advanced Characteristics Search, Medical, Weapon System and a Bill of Material (BOM)/Sets, Kits and Outfits (SKO) to allow users to narrow down searches using specific filtering and clear text supply codes with the ability to translate. For more information, please visit:
https://www.dla.mil/Information-Operations/Services/Applications/WebFLIS/

Public Logistics (PUB LOG®)

PUB LOG® is intended for use by the public who require National Stock Number (NSN) and other publicly releasable cataloging information including Federal Supply Classification (FSC) data and Commercial and Government Entity (CAGE) codes. PUB LOG® can be downloaded from the FLIS Electronic (e) Reading room. Updated products with complete datasets are uploaded on the first of every month. All proprietary data and service unique data on the NSN is excluded. Most public and contractor requirements are satisfied through PUB LOG® tool and the download contains both the classic version and the new, user friendly "IMD2" version. Contractors that require FED LOG® data are able to download from FedMall if they have a CAC and access to the government NIPRNet.
To visit the FLIS e-Reading room, please visit:
https://www.dla.mil/HQ/InformationOperations/LogisticsInformationServices/FOIAReading/

DLA Customer Interaction Center (CIC)
We are here for you 24 hours a day, 7 days a week, including holidays
"One Call Resolution"
Tool Free: 1-877-DLA-CALL (1-877-352-2255), Commercial: 269-704-7921 – DSN: XX-877-352-2255
Email: dlacontactcenter@dla.mil

Total Item Record (TIR) and Cataloging Terms	PUB LOG	FED LOG	WebFLIS
Acquisition Advice Code (AAC)	✓	✓	✓
Acquisition Method Code (AMC)	✓	✓	✓
Acquisition Method Suffix Code (AMSC)	✓	✓	✓
Air Force Management Control Data	✓	✓	✓
Army Management Control Data	✓	✓	✓
Army Master Data File (AMDF)		✓	
Authorized Item Identification Data Collaborator Code (AUTH-COLLAB)	✓	✓	✓
Authorized Item Identification Data Receiver Code (AUTH-RCVR)	✓	✓	✓
CAGE Code	✓	✓	✓
CAGE Status	✓	✓	✓
Characteristics – Master Requirement Code (MRC)	✓	✓	✓
Characteristics (clear text)	✓	✓	✓
Class of Supply (COS) Subclass			
Common Name (Colloquial)	✓	✓	✓
Controlled Inventory Item Code (CIIC)	✓	✓	✓
Criticality Code (CRITL-CD)	✓	✓	✓
Demilitarization Code (DEMIL-CD)	✓	✓	✓
Demilitarization Integrity (DEMIL-INTG)	✓	✓	✓
Depot Source of Repair (DSOR)	✓	✓	✓
Disposal		✓	
Distribution Standard System (DSS) Weight and Cube	✓	✓	✓
Document Availability Code (DAC)	✓	✓	✓
Electrostatic Discharge (ESD) / Electromagnetic Interference (ESD-EMI) Code	✓	✓	✓
End Item Application		✓	
End Item Name	✓	✓	✓
Environmental Attribute Code (ENAC)	✓	✓	✓
Federal Supply Class (FSC)	✓	✓	✓
Federal Supply Group (FSG)	✓	✓	✓
Freight, FLIS Data (Segment Data)	✓	✓	✓
Hazardous Characteristics Code (HCC)	✓	✓	✓
Hazardous Materials Indicator Code (HMIC)	✓	✓	✓
Historical Data	✓	✓	✓
Integrated Materiel Manager (IMM)	✓	✓	✓
Interchangeability & Substitutability (I&S) Segment Data	✓	✓	✓
Item Identification (II) Code	✓	✓	✓
Item Identification Data Submitter (SUBMTR)	✓	✓	✓
Item Identification Guide (IIG/FIIG)	✓	✓	✓
Item Management Code (IMC)	✓	✓	✓
Item Management Coding Activity (IMCA)	✓	✓	✓
Item Name	✓	✓	✓
Item Name Code (INC)	✓	✓	✓
Item Standardization Code (ISC)	✓	✓	✓

Total Item Record (TIR) and Cataloging Terms	PUB LOG	FED LOG	WebFLIS
Item Unique Identification (IUID) Code	✓	✓	✓
Jump to Code (JTC)	✓	✓	✓
Major Organizational Entity (MOE-CD) Code	✓	✓	✓
Major Organizational Entity (MOE-RL) Rule	✓	✓	✓
Management Control (MGMT-CTL) Data	✓	✓	✓
Management Futures FLIS Segment Data	✓	✓	✓
Marine Corps Management Control Data	✓	✓	✓
National Item Identification Number (NIIN)	✓	✓	✓
National Stock Number (NSN)	✓	✓	✓
Navy Corps Management Control Data	✓	✓	✓
Nomenclature		✓	✓
Nonconsumable Item Material Support Code (NIMSC)	✓	✓	✓
Nuclear Weapons Related Materiel (NWRM) Indicator			
Order of Use (OOU)	✓	✓	✓
Packaging, FLIS Segment Data	✓	✓	✓
Phrase Code (PHRASE-CD)	✓	✓	✓
Phrase Statement	✓	✓	✓
Precious Metals Indicator Code (PMIC)	✓	✓	✓
Primary Inventory Control Activity (PICA)	✓	✓	✓
Primary Inventory Control Activity (PICA) Level of Authority (LOA)	✓	✓	✓
Quantity Unit Pack (QUP)	✓	✓	✓
Recoverability/Reparability Code	✓	✓	✓
Reference / Part Number (PN)	✓	✓	✓
Reference Number Action Activity Code (RNAAC)	✓	✓	✓
Reference Number Category Code (RNCC)	✓	✓	✓
Reference Number Variation Code (RNVC)	✓	✓	✓
Schedule-B Identification Code	✓	✓	✓
Secondary Inventory Control Activity (SICA)	✓	✓	✓
Secondary Inventory Control Activity (SICA) Level of Authority (LOA)	✓	✓	✓
Shelf Life Code (SLC)	✓	✓	✓
Source Maintenance Recoverability (SMR) Code		✓	
Source of Supply (SOS)	✓	✓	✓
Special Material Indicator Code (SMIC)	✓	✓	✓
Standardization FLIS Segment Data	✓	✓	✓
Supplementary Collaborator (SUPP-COLLAB)	✓	✓	✓
Supplementary Receiver (SUPP-RCVR)	✓	✓	✓
Unit Issue (UI)	✓	✓	✓
Unit Price	✓	✓	✓
Using Service Code (USC)	✓	✓	✓
Weapon System Code (WSC)		✓	
Weapon System Essentiality Code (WSEC) and Weapon System Name (WPN-SYS-NAME)			✓
Weapons System Designator Code (WSDC)		✓	✓

Logistics Operations offers comprehensive training and education on DLA Products and Services. Courses are offered via classroom instruction, as well as delivery by computer-based training (CBT), web-based training (WBT), Satellite/VTC training, and online seminar (webinar). Tailored courses are developed to meet individual Service or Agency needs.

Visit us at:

https://www.dla.mil/HQ/LogisticsOperations/TrainingandReference/Training.aspx

Contact us email: DLA.TNG@dla.mil

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