

STANAGs are standardization agreements among NATO members.

With respect to automatic identification technology (AIT), the following STANAGs are pertinent¹:

STANAG 2290, NATO UNIQUE IDENTIFICATION OF ITEMS: “The aim of this agreement is to standardize the Unique Identification (UID) of items using a Unique Item Identifier (UII) for use by NATO Forces. It specifies the standardized structure for the UII and provides guidance for the physical marking and content of a machine-readable Data Matrix symbol applied directly to the item or data plate/label and in a PDF-417 symbol on the first level of packaging.”

STANAG 2494, NATO ASSET TRACKING SHIPPING LABEL AND ASSOCIATED SYMBOLOGIES: “The aim of this agreement is to facilitate NATO Asset Tracking at the interface of National asset tracking systems by providing a guideline for application of combined two-dimensional and linear bar code shipment labels. This agreement will provide human readable data specifications as well as the format for incorporation of Bar Code Symbologies GS1-128 and PDF 417, in accordance with STANAG 4329.”

STANAG 2495, DATA FORMATS FOR ASSET TRACKING: “The aim of this agreement is to facilitate NATO asset tracking at the interface of National tracking systems (e.g. consignment tracking systems) based on preferred ISO/IEC standards for encoding and/or decoding data to and from asset tracking media. Additionally, this agreement will define the minimum and optional military data elements to be encoded on asset tracking shipping media (including NATO Asset Tracking Shipping Labels, Radio Frequency Identification (RFID) tags and optical data storage media such as Optical Memory Cards (OMCs), Compact Discs (CDs) and Digital Versatile Discs (DVDs)).”

STANAG 4281, NATO STANDARD MARKING FOR SHIPMENT AND STORAGE: “The aim of this agreement is to standardize, for the use of NATO forces, minimum identification marking for storage and transport of items. It is not intended to cover movements purely national in character and handled exclusively by a nation's own means of transport.”

STANAG 4329, NATO STANDARD BAR CODE SYMBOLOGIES - AAP-44(A): “The aim of this agreement is to register national acceptance of AAP-44(A).”

To ensure currency, we have not placed STANAGs on this site. Please find them at <http://nsa.nato.int/nsa/nsdd/listpromulg.html>

¹ The following verbiage is from the listed STANAG.