



SPORTING ARMS AND AMMUNITION MANUFACTURERS' INSTITUTE, INC.

SINCE 1926

## SAAMI Guidance on Use of DOT-SP 21114

### Overview

DOT-SP 21114 is a Special Permit (DOT-SP) that authorizes the transportation in Commerce of small arms ammunition as a Limited Quantity (LQ) that is packed in a loose unoriented configuration. This manner of packing is not in accordance [§ 173.63\(b\)\(2\)](#).

The DOT-SP applies to the following Hazardous Materials:

- UN0012 – Cartridges for weapons, inert projectile or Cartridges, small arms.
- UN0014 – Cartridges for weapons, blank or Cartridges, small arms, blank or Cartridges for tools, blank

### Applying for Party Status

Party status allows other companies to apply to be party to a special permit already in existence. This allows them to use the permit as if they were the original applicant. Companies may apply for party status to DOT-SP 21114 by following the process outlined in [§ 107.107 Application for party status](#).

### Current Cartridge Limitations

Rifle – 223 caliber (including 5.56mm) and smaller  
Pistol – 45 caliber and smaller  
Shotgun – not currently approved

### General Packaging Requirements

Combination packagings are required for all packages using this permit. A combination packaging per DOT ([§ 171.8 Definitions and Abbreviations](#)) consists of one or more inner packagings secured in an outer packaging. For example, a box or bag within a box.

Packages must be capable of passing the UN 6(d) unconfined package test and UN 4(b)(ii) drop test modified to a height of 5 meters. In addition, the packages have to comply with [§ 173.62\(c\), Table 2, Packing Instruction 130 of the HMR](#).

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The maximum gross weight must not exceed 30 kg (66 pounds) per package.

### **Packaging Requirements for Special Permit Grantee or Party Status Companies**

DOT-SP Grantee or companies that are party to the DOT-SP must test and certify packaging according to [Part 178](#).

### **Packaging Requirements for Other Shippers**

Other shippers, such as distributors or retailers who are not a party to the permit may re-ship packages received under the permit with no additional obligation relating to the permit, provided the package is not modified. They may also remove inner packagings from the original outer packaging and place them in a different outer packaging without further testing as long as the new outer packaging meets the following requirements:

- The outer packaging meets the construction requirements of a standard of [Part 178 Sub-part L](#).
- The outer package must be reinforced on all six sides with clear plastic shipping wrap.
- 4G outer packagings must meet or exceed the standard for 275-pound test Mullen or 44 ECT.
- The outer packaging must be marked in accordance with [§172.301\(c\)](#).
- Normal requirements apply, e.g., an LQ mark of appropriate size must be applied to the outer packaging; use packing material to prevent movement of inner packagings.

Note, if the inner packaging is a bag, no modification of the outer packaging is allowed.

Example: The DOT-SP grantee ships a package of 1,000 rounds of 223 caliber ammunition to a distributor. The packaging consists of 4 inner boxes of 250 rounds each inside a large outer box. The distributor may remove the inner boxes and place one or more in a different outer box as long as they meet the requirements outlined above. The box would have to be wrapped on all sides with clear plastic shipping wrap and marked with a Limited Quantity marking.

Distributors who test and certify their own hazmat packaging may apply for party status and avoid the requirements to use stretch wrap and 275#-test boxes. This also allows distributors to mark and use consumer packages of manufacturers who are not parties to the permit.

### **Markings**

The outer packaging must be marked with “DOT-SP 21114” in accordance with [§172.301\(c\)](#), and must display the Limited Quantity marking in accordance with [§172.315](#).

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The inner packaging other than bags must be marked "DOT-SP 21114" in characters at least 3mm high.

### **Modes of Transport Authorized**

Motor vehicle, rail freight, cargo vessel, passenger-carrying aircraft, and cargo aircraft.

Note, a copy of the DOT special permit must be carried aboard each cargo vessel when carrying products covered by the permit.

### **Other Requirements**

A copy of the DOT-SP must be maintained at each facility where a package is packed for transportation and at the facility used by the transportation provider. The DOT requires training for employees packing and shipping under this permit.

For more information, contact Brian Osowiecki ([bosowiecki@saami.org](mailto:bosowiecki@saami.org)).

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