



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

December 20, 2023

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 21134
(SECOND REVISION)

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: (See individual authorization letter)
2. PURPOSE AND LIMITATION
 - a. This special permit authorizes the use of certain jacketed DOT specification tank cars that have been repaired pursuant to GATX Corporation's Jacket Patch Procedure. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein. The most recent revision supersedes all previous revisions.
 - b. The safety analyses performed in the development of this special permit only considered the hazards and risks associated with the transportation in commerce.
 - c. No party status will be granted to this special permit.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 179.100-4(a) and 179.200-4(a) in that the entire insulation must be covered with a metal jacket of a thickness not less than 11 gauge (0.1196 inch) nominal and flashed around all openings so as to be weather-tight, and that the inside surface of a carbon steel jacket must be given a protective coating.
5. BASIS: This special permit is based on the application of GATX Corporation dated May 30, 2023, submitted in accordance with § 107.109 and additional information dated December 13, 2023.

Tracking Number: 2023124806

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Hazardous materials authorized in DOT specification tank cars equipped with jackets.	Various	Various	Various

7. SAFETY CONTROL MEASURES:

- a. PACKAGING: The packaging described is a jacketed DOT specification tank cars as required by regulation, except the jacket inspection port(s) are applied in accordance with the GATX Fleet Management Instruction FM 1054-0005-000 Rev. 12 dated May 3, 2021 (Jacket Patch Procedure) on file with the Office of Hazardous Materials Safety instead of the jacket requirements as specified in §§ 179.100-4 and 179.200-4.
- b. INSPECTION:
- (1) A visual inspection must be completed on any jacket patch removed from the tank car prior to using the GATX Jacket Patch Procedure. During the visual inspection, the patch must be inspected for thickness loss. The application of any jacket patch with any visible thickness loss is prohibited.
- (2) After the jacket patch is applied the attachment welds and caulk must be visually inspected for any pinhole(s) per the GATX Jacket Patch Procedure. Any pinhole(s) located during this visual inspection must be repaired prior to offering the tank car for transportation. Pinholes are prohibited under the terms and use of this special permit.
- c. MARKING:
- (1) Each tank car authorized by this special permit shall be stenciled "DOT-SP 21134" in letters and materials at least 4" high in a contrasting color as required by § 179.22.
- (2) Each tank car authorized by this special permit must be marked with the special permit number after utilizing the jacket patch procedure.

(3) Each tank car equipped with a jacket patch in accordance with the GATX Jacket Patch Procedure prior to the issuance of this special permit must be marked in accordance with paragraph 7.c.(1) of this special permit at the next qualification interval.

d. OPERATIONAL CONTROLS:

(1) The GATX jacket patch procedure must not compromise the jacket anchorage to the tank, particularly in the area of the body bolster.

(2) The GATX Fleet Management Instruction FM 1054-0005-000 Rev. 12.0 dated 05/03/2021 on file with the Office of Hazardous Materials Safety must be followed when repairing a jacket inspection port under the terms of the special permit.

(3) The jacket patch size shall not exceed 33" x 44" which is used to cover a 31" x 42" inspection port in the jacket after structural integrity inspections.

(4) The jacket patch procedure is authorized for uncoated patches applied for the exclusive repair of inspection ports that are utilized for structural integrity inspections during tank car qualification. The jacket patch procedure is not authorized for use for other types of jacket patches in other locations on the tank car.

(5) American Welding Society D 15.1, paragraph 6.2.2.1 applies to the jacket patch authorized by this special permit except the jacket patch is not required to have the interior coating.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this special permit who receives a package covered by this special permit may reoffer it for transportation provided no modification or change is made to the package or its contents and it is reoffered for transportation in conformance with this special permit and the HMR.

b. A current copy of this special permit must be maintained at each facility where the jacket patch procedure is utilized.

9. MODES OF TRANSPORTATION AUTHORIZED: Rail freight.

10. MODAL REQUIREMENTS: None.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
- o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
 - o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
 - o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) — “The Hazardous Materials Safety and Security Reauthorization Act of 2005” (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term “exemption” to “special permit” and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials incident reports. In addition, the grantee(s) of this

special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:

A handwritten signature in blue ink, appearing to read 'William Schoonover', is written over a light blue horizontal line.

for William Schoonover
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Material Safety Administration, U.S. Department of Transportation, East Building PHH-13, 1200 New Jersey Avenue, Southeast, Washington, D.C. 20590.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at <https://www.phmsa.dot.gov/approvals-and-permits/hazmat/special-permits-search>. Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: RB/Casey Chambers