



U.S. Department  
of Transportation

**Pipeline and Hazardous  
Materials Safety  
Administration**

**November 25, 2025**

1200 New Jersey Avenue, SE  
Washington, DC 20590

DOT-SP 22066

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: (See individual authorization letter)
2. PURPOSE AND LIMITATION:
  - a. This special permit authorizes the transportation of Pi marked salvage pressure receptacles that are not constructed and marked in accordance with Section VIII, Division I of the ASME Code that contain specification cylinders that are damaged or leaking. 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. Unless otherwise stated herein, this special permit consists of the special permit authorization letter issued to the grantee together with this document.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.3(d)(2)(i) in that the salvage pressure receptacles are not constructed and marked in accordance with Section VIII, Division I of the ASME Code, as specified herein.
5. BASIS: This special permit is based on the application of Entegris, Inc. dated July 17, 2025, submitted in accordance with § 107.105 and the public proceeding thereon.

Tracking Number: 2025075042

6. HAZARDOUS MATERIALS (49 CFR 172.101):

<b>Hazardous Materials Description</b>			
<b>Proper Shipping Name</b>	<b>Hazard Class/ Division</b>	<b>Identification Number</b>	<b>Packing Group</b>
Various	2.1	As Appropriate	N/A
Various	2.2	As Appropriate	N/A
Various	2.3	As Appropriate	Hazard Zones A, B, C, or D

7. SAFETY CONTROL MEASURES:

a. PACKAGING: Prescribed packagings are DOT specification cylinders, ISO Standard cylinders or DOT Special Permit cylinders authorized for the materials they contain which are damaged or leaking and are overpacked in Pi marked salvage pressure receptacles designed, constructed, and marked in accordance with the European Directive 2010/35/EU on transportable pressure equipment (TPED) and the requirements for salvage pressure receptacles specified in 4.1.1 and 6.2.3 of the Agreement concerning the International Carriage of Dangerous Goods by Road (ADR). The salvage pressure receptacles must be constructed to the German Technical Code ATR D 1/16. The salvage pressure receptacles must be manufactured by Umwelt-Technick-Metallrecycling GmbH (UTM) in accordance to drawings 675-001, Rev. B, 680-001, Rev. A, 630-001, Rev. -, and 640-2000-003, Rev. D described in Entegris, Inc.'s application dated July 17, 2025, and on file with the Office of Hazardous Materials Safety (OHMS). Except for the requirements related to the salvage pressure receptacle being constructed and marked in accordance with Section VIII, Division I of the ASME Code, all other requirements of 49 CFR 173.3(d) must be met, including having a minimum design margin of 4 to 1.

b. REQUALIFICATION: At least once every five years, each salvage pressure receptacle must be visually inspected (internally and externally) in accordance with CGA Pamphlet C-6 (IBR, see § 171.7 of this subchapter) and pressure tested. A minimum test pressure of at least 1.5 times MAWP must be maintained for at least 30 seconds. The receptacle must be examined under test pressure and removed from service if a leak or a defect is found.

(1) The retest and inspection must be performed by a person familiar with salvage cylinders and trained and experienced in the use of the inspection and testing equipment.

(2) Each salvage cylinder that is successfully requalified must be durably and legibly marked with the word "Tested" followed by the requalification date (month/year), e.g., "Tested 9/04." The marking must be in letters and numbers at least 12 mm (0.5 inches) high. The requalification marking may be placed on any portion of the upper end of the cylinder near the marking required in 49 CFR 173.3(d)(3) or on a metal plate permanently secured to the cylinder. Stamping on the cylinder sidewall is not authorized.

c. MARKING: The salvage cylinder must be plainly and durably marked "DOT-SP-22066" as required by § 172.301(c). Additionally, the words "SALVAGE CYLINDER" must be marked on opposite sides near the middle of the cylinders in letters at least 50 mm (2.0 inches) high.

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 package is offered or reoffered for transportation.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle and cargo vessel.

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each cargo vessel or motor vehicle used to transport packages covered by this special permit.

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.:



for William Quade  
Acting 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: ae