

August 24, 2017



U.S. Department
of Transportation

East Building, PHH – 30
1200 New Jersey Avenue, Southeast
Washington, D.C. 20590

**Pipeline and Hazardous
Materials Safety Administration**

DOT-SP 15991
(FIRST REVISION)

EXPIRATION DATE: 2021-03-31

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Dockweiler AG
Neustadt-Glewe, Germany
(US Agent: Evans Components, Inc. Portland, OR)
2. PURPOSE AND LIMITATIONS:
 - a. This special permit authorizes the manufacture, mark, sale and use of non-DOT specification cylinders conforming to all regulations applicable to a DOT Specification 4B cylinder, except as specified herein, for the transportation in commerce of the materials authorized by this special permit. 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 development of this special permit only considered the hazards and risks associated with transportation in commerce. The safety analyses did not consider the hazards and risks associated with consumer use, use as a component of a transport vehicle or other device, or other uses not associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 178.50(d)(1) and (d)(2) in that the cylinder is manufactured using the processes described herein.
5. BASIS: This special permit is based on the application of Dockweiler dated March 2, 2017, submitted in accordance with

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§ 107.121 and the public proceeding thereon.

NOTE: This does not relieve the holder of this special permit from securing an approval for manufacturing cylinders from the Associate Administrator for Hazardous Materials Safety.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Material Description			
Proper Shipping Name	Hazard Class/Division	Identification Number	Packing Group
Hazardous materials authorized for transportation in DOT4B cylinders	Various	Various	Various

7. SAFETY CONTROL MEASURES:

a. PACKAGING - The packagings, referred to as "Bubblers", are non-DOT specification stainless steel cylinders conforming with all regulations applicable to DOT Specification 4B cylinders (§§178.35 and 178.50) except as follows:

§ 178.50 (d) Manufacture

(d)(1) and (d)(2) Cylinders are manufactured using full penetration welds of SA249 longitudinal welded pipe with circumferential butt welded heads as allowed by ASME Section VIII, Division 1.

Authorized bubblers must be as shown on the following Dockweiler drawings:

Previous Drawing No.	Vol. [ml]	Service Press (psig)	Revised Drawing No.
400-005-000.A	400	150	000253_001_00-004_00
1300-004-000.A	1300	175	000318_027_00-001_00
1300-004-000.A.1	3200	150	000859_016_00-001_00
1300-005-000.A	1300	150	000319_013_00-004_00

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Previous Drawing No.	Vol. [ml]	Service Press (psig)	Revised Drawing No.
3150-005-000.A	2200	150	000862_012_00-004_00
3150-005-000.A.1	4200	150	000324_012_00-004_00
400-005-000.A	400	175	000253_001_00-001_00
400-004-000.A	400	175	000252_001_00-001_00
1300-005-000.A	1300	175	000319_013_00-001_00
3150-005-000.A	2200	175	000862_012_00-001_00
1300-004-000.A	3200	175	000866_016_00-001_00
1300-005-000.A	3200	175	000867_013_00-001_00
3150-005-000.A.1	4200	175	000324_012_00-001_00
3150-005-000.A	8000	175	000865_012_00-001_00
3150-004-000.A	3150	175	000323_016_00-001_00
3150-0004-000.A.1	22000	150	000322_016_00-001_00
8000-002-000.A	8000	260	000334_017_00-001_00
8000-001-000.A	8000	175	000330_016_00-001_00
3200-002-000.A	3200	260	000769_017_00-001_00
000265 023 00-001 02	1300	175	000265_023_01-001_04
000243 044 01-001_02	4200	175	000243_044_01-001_05
22000-001-000.A	22000	175	000286_029_00-001_00
N/A new cylinder	41345	260	001290_001_00-001_00

b. TESTING - Testing must be in accordance with § 178.50 and Part 180 as prescribed for DOT Specification 4B cylinders.

c. MARKING - Markings must be in accordance with the requirements of § 178.35 and § 178.50(n) except "DOT-SP 15991" must replace "DOT 4B."

8. SPECIAL PROVISIONS:

a. In accordance with the provisions of Paragraph (b) of § 173.22a, persons may use the packaging authorized by this special permit for the transportation of the hazardous materials specified in paragraph 6, only in conformance with the terms of this special permit.

b. A person who is not a holder of this special permit, but receives a packaging covered by this special permit, may reoffer it for transportation provided no modification or change is made to the packaging and it is offered for transportation in conformance with this special permit and the HMR.

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- c. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.
- d. Each packaging manufactured under the authority of this special permit must be either (1) marked with the name of the manufacturer and location (city and state) of the facility at which it is manufactured or (2) marked with a registration symbol designated by the Office of Hazardous Materials Special Permits and Approvals for a specific manufacturing facility.
- e. A current copy of this special permit must be maintained at each facility where the packaging is manufactured under this special permit. It must be made available to a DOT representative upon request.
9. MODES OF TRANSPORTATION AUTHORIZED: Motor Vehicle, Cargo aircraft, Cargo Vessel, Passenger-carrying aircraft, Rail Freight.
10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each cargo vessel, aircraft or motor vehicle used to transport packages covered by this special permit. The shipper must furnish a copy of this special permit to the air carrier before or at the time the shipment is tendered.
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.

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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 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-30, 1200 New Jersey Avenue, Southeast, Washington, D.C. 20590.

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Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at

http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm

Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: SStaniszewski