



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

May 12, 2023

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 20342
(THIRD REVISION)

EXPIRATION DATE: 2027-04-30

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Racing Force S.p.A.
Ronco Scrivia, Italy

US AGENT: Racing Force Inc.
Miami, FL

2. PURPOSE AND LIMITATION:

a. This special permit authorizes the transportation in commerce of non-DOT specification fire extinguishers with a burst to service pressure ratio of less than 6. 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 § 173.309(c)(3), in (6) times the charged pressure; §173.309(c)(4) in that the cylinders are not tested to three (3) times the charged pressure; and the marking "MEETS DOT REQUIREMENTS" is waived.

5. BASIS: This special permit is based on the application of Racing Force S.p.A. dated April 18, 2023 submitted in accordance with § 107.109.

Tracking Number: 2023044849

6. HAZARDOUS MATERIALS (49 CFR 172.101):

| Hazardous Materials Description | | | |
|---------------------------------|------------------------|-----------------------|---------------|
| Proper Shipping Name | Hazard Class/ Division | Identification Number | Packing Group |
| Fire extinguishers* | 2.2 | UN1044 | N/A |

*May only contain compressed Nitrogen and non-regulated extinguishing agent(s).

7. SAFETY CONTROL MEASURES:

a. PACKAGING: Prescribed packagings are non-DOT specification welded aluminum cylinders containing a non-hazardous extinguishing agent that is not corrosive, flammable or toxic. The cylinders have a maximum internal volume of 5.65 liters, a nominal working pressure of 14 – 16.5 bar (203 - 239 psig) and a burst to service pressure ratio of at least 4.14.

b. OPERATIONAL CONTROLS: Each extinguisher cylinder must be shipped in strong non-bulk outer packaging filled with cushioning material.

(1) The liquid portion of the gas plus any additional liquid or solid must not completely fill the cylinder at 55°C.

(2) Each cylinder must be visually inspected for external and internal corrosion, pitting and other defects or damage and hydrostatically pressure tested to at least 1.5 times the service pressure every time before it is refilled.

(3) The fire extinguishers are transported in commerce only by road to or from Racing Force S.p.A. customers, race track locations and the dealers where they are emptied, inspected, tested, refilled and returned.

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.

- c. MARKING: The outer shipping container and each cylinder must be plainly and durably marked “DOT-SP 20342” as specified in § 172.301(c). Additionally, each cylinder must also be marked to indicate the year of the test as required in § 173.309(c)(4).
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.
10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each 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.:

A handwritten signature in blue ink, appearing to read "W. Schoonover", is written over a faint circular stamp.

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: Casey Chambers/RS