



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

November 22, 2022

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 21465
(FIRST REVISION)

EXPIRATION DATE: 2023-03-31

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: IQA Metal Inc
Chino, CA
2. PURPOSE AND LIMITATIONS:
 - a. This emergency special permit authorizes the one-time, one way transportation of lithium-ion batteries for the purposes of repackaging. 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 § 173.185(f)(1) in that each cell or battery must be placed in individual, non-metallic inner packaging that completely encloses the cell or battery and 173.185(f)(3) in that each inner packaging must be individually placed in each outer packaging.
5. BASIS: This emergency special permit is based on the application of IQA Metal Inc dated October 20, 2022, and supplemental information dated November 1, 2022 and November 21, 2022, submitted in accordance with § 107.117 and the determination it was necessary to prevent significant injury to persons or property.

Tracking Number: 2022114976

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Material Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Lithium ion batteries <i>including lithium ion polymer batteries</i>	9	UN3480	N/A

7. SAFETY CONTROL MEASURES:a. PACKAGING:

- (1) Prescribed packaging authorized, which must be vented during transportation, is as follows:
 - (i) 117 steel drums containing damaged lithium ion batteries and water.
 - (ii) 25 Gaylord boxes containing undeclared lithium ion batteries.
 - (iii) 31 steel drums containing lithium ion batteries.
- (2) The confined spaces in vehicles transporting the intact packagings must have adequate ventilation to prevent accumulation of gases vented from the outer packagings by having an air exchange rate of at least five times per hour.
- (3) The packagings must be securely fastened to the transport vehicles to prevent movement of the packagings during transportation.
- (4) Each transport vehicle may contain not more than a total of 87 drums and boxes.

b. OPERATIONAL CONTROLS:

- (1) Transportation under this special permit is strictly limited to one-time and one way movement from West Basin Container Terminal to 17037 Green Dr, City of Industry, CA 91746 for a distance not to exceed 37 miles, during low traffic, off-peak hours.

(2) All packages shipped under this special permit must be transported by Advanced Chemical Transport Inc (USDOT # 1607894).

(3) The drivers must be Hazmat trained and briefed on the safety issues associated with the waste cells and batteries.

(4) Emergency responders and equipment (i.e., fire extinguishers) necessary to mitigate a fire incident must accompany each transport vehicle.

c. **MARKING:**

(1) Each package covered under the terms of this special permit must be durably and legibly marked and displayed on a background of contrasting color with the following:

(i) “DOT-SP 21465”.

(ii) The words: “Damaged/defective lithium ion battery” in letters at least 12 mm (0.5 inch) in height.

(iii) The LITHIUM BATTERY label specified in and conforming to 49 CFR 172.447.

(2) Emergency response information including the emergency response telephone number in case of damage to the packaging or contents.

8. **SPECIAL PROVISIONS:**

a. 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.

b. The shipping paper must be provided to the vehicle driver prior to transportation.

c. Emergency responders and escorts must have a copy of packing lists for each package.

d. The transport vehicle must be placarded in accordance Subchapter C, Part 172, Subpart F of 49 CFR.

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.:



for William Schoonover
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Materials 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: SH/TG