

March 31, 2016



U.S. Department
of Transportation

East Building, PHH-30
1200 New Jersey Avenue S.E.
Washington, D.C. 20590

**Pipeline and Hazardous
Materials Safety Administration**

DOT-SP 16514
(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 transportation in commerce of packages containing lithium cells and batteries without the markings required in §§ 173.185(c)(1)(iii) and 173.185(c)(3)(i) when contained in overpacks and transported via motor vehicle between distribution centers and between distribution centers and retail stores. 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 § 172.301(c) in that the outside of each package must be marked with the special permit number and §§ 173.185(c)(1)(iii) and 173.185(c)(3)(i) in that each outer package must be marked, except as provided herein.
5. BASIS: This special permit is based on the application of Robert Bosch Tool Corporation dated November 26, 2015 submitted in accordance with § 107.105 and the public proceeding thereon.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/Division	Identification Number	Packing Group
Lithium ion batteries*	9	UN3480	N/A
Lithium ion batteries contained in equipment*	9	UN3481	N/A
Lithium ion batteries packed with equipment*	9	UN3481	N/A
Lithium metal batteries*	9	UN3090	N/A
Lithium metal batteries contained in equipment*	9	UN3091	N/A
Lithium metal batteries packed with equipment*	9	UN3091	N/A

*Only lithium ion or lithium metal cells or batteries with a Watt-hour rating or a lithium content, as applicable, conforming to § 173.185(c)(1)(iv) may be transported under the terms of this special permit.

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Prescribed packagings must be rigid and conform to the requirements in § 173.185(c).

b. OPERATIONAL CONTROLS -

(1) Packages covered under the terms of this special permit must be placed:

(i) On a pallet and secured by shrink wrapping;
or

(ii) Within a rigid container.

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(2) Transportation must be by contract motor carrier or a common carrier in a vehicle under exclusive use for such service.

(3) Transportation is only authorized between distribution centers and between distribution centers and retail stores.

(4) Each shipment of one or more overpacks offered under the terms of this special permit must be accompanied by a document that includes the following:

(i) An indication that the packages and overpack(s) contain "lithium metal" and/or "lithium ion" cells and/or batteries;

(ii) An indication that the packages and overpack(s) are to be handled with care and that a flammable hazard exists if a package is damaged;

(iii) An indication that special procedures must be followed in the event a package or overpack is damaged;

(iv) A telephone number for additional information; and

(v) An indication that packages in an overpack must remain secured to the pallet (this requirement only applies to overpacks conforming to paragraph 7.b.(1)(i)) and that the packages must remain within the overpack while in transportation (this requirement applies to all overpacks).

(5) Each package in an overpack covered under the terms of this special permit must remain secured to the pallet (this requirement only applies to overpacks conforming to paragraph 7.b.(1)(i)) and each package must remain within the overpack while in transportation (this requirement applies to all overpacks).

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- c. MARKING: Each overpack covered under the terms of this special permit must be durably and legibly marked and displayed on a background of contrasting color with the word "OVERPACK", "DOT-SP 16514", and the words "LITHIUM BATTERIES -GROUND TRANSPORT ONLY-FORBIDDEN FOR TRANSPORT ABOARD AIRCRAFT AND VESSEL" in letters at least 12 mm (0.5 inches) high and with the handling marking in § 173.185(c)(3)(ii). The "*" identified in § 173.185(c)(3)(ii)(C) for the handling marking must be replaced by the statement "Contains lithium ion batteries and/or lithium metal batteries" as appropriate. The word "batteries" may be used for packages containing cells.
8. SPECIAL PROVISIONS:
- a. A person who is not a holder of this special permit, but receives a package or overpack covered by this special permit, may reoffer it for transportation provided no modifications or changes are made to the package or overpack and it is offered 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 overpack is offered or reoffered for transportation.
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

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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 Dr. Magdy El-Sibaie
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: Hwang