

# INSPECTION GUIDANCE FOR CLASS 1 HAZARDOUS MATERIALS SHIPMENTS\*

*\*This guidance lists potential areas for review. Not every item will apply in all cases. This guide should not be used as the sole basis for enforcement. You should always refer to the Hazardous Materials (HM) Regulations and Federal Motor Carrier Safety Regulations (FMCSR) for applicability.*



## Driver—check for:

- Driver's license classification for type of vehicle and/or weight
- HM endorsement
- Medical certificate
- Driver's log
- HM safety permit
- HM registration



## Vehicle—check for:

- Critical vehicle inspection items:  
Brakes, lights, coupling devices when in use, exhaust systems, frames, fuel systems, load securement, steering mechanisms, suspensions, tires, van and open-topped trailer bodies, wheels, rims and hubs, and windshield wipers.



## Hazmat Communications:

- Placarding
- Shipping papers (see reverse)
- Packaging (see reverse)
- Shipping papers vs. actual load
- Emergency response point of contact and telephone number



## Additional Restrictions/Requirements (Division Specific—see FMCSR Parts 397 Subpart A and 385 Subpart E)

- Route plans
- Parking attendance/location
- Parking within specified distance of inhabited building or open fire
- Communications requirement (when transporting materials subject to the HM Safety Permit)

# INSPECTION GUIDANCE FOR CLASS 1 HAZARDOUS MATERIALS SHIPMENTS (Continued)

## Marking: (See 49 CFR Part 172 Subparts D&E)

- Explosives (EX) approval number (on package or shipping paper)
- Proper shipping name (general marking)
- Identification number
- UN packaging specification marking
- Proper package labeling (49 CFR §172.411)
- Special Permit (may also be on shipping paper)

## Shipping Papers: (See 49 CFR Part 172 Subpart C)

- Identification number
- Proper shipping name
- Hazard class or division
- Packing group in Roman numerals
- Net explosive mass except in certain cases
- EX number can be placed on either packaging or shipping paper
- The number and type of packages must be included
- Must provide an emergency POC and telephone number

## Most Common Violations Found:

- No EX number on package or shipping documents
- EX numbers do not match devices being shipped
- Product name and product codes do not match the EX approval issued
- Unapproved devices (no EX number issued for device)
- Defective packages
- Non-UN standard packages
- No 1.4G or 1.3G hazard labels



U.S. Department  
of Transportation  
**Pipeline and  
Hazardous Materials  
Safety Administration**

PHH50-0127-0412



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**Hazardous Materials Info-Center:**

1-800-467-4922

**Visit our Website:**

<http://hazmat.dot.gov>