

DEPARTMENT OF HOMELAND SECURITY
U.S. COAST GUARD
INTERMODAL CONTAINER INSPECTION REPORT

INSTRUCTIONS

The Intermodal Container Inspection Report is intended to provide documentation to the various parties associated with the shipment of intermodal containers on the outcome of an International Safe Container Act safety examination, an International Maritime Dangerous Goods Code compliance verification examination, or a U.S. Federal Hazardous Materials (HAZMAT) Transportation Law compliance examination conducted by the U.S. Coast Guard. The Intermodal Container Inspection Report shall be used when any of the aforementioned examinations result in deficiencies being identified.

Guidance for completing the CG-5577 Form:

1. Create a MISLE Activity before conducting the examination and place it in the MISLE Activity Number block.
2. Circle applicable option in Inspection Type block.
3. Other specific block guidance:
 - Block 1:** Container numbering should follow ISO 6346. It is not unusual for military shipping containers to use numbering schemes that do not conform to the ISO standard.
 - Block 2:** Country of Origin should denote the country in which the shipment was originally packed. This information is reported to the IMO and accuracy is of utmost importance. If the info is not known, do not arbitrarily insert a country.
 - Block 3:** Check applicable box.
 - Block 4:** Date should be in DDMMYYYY format (e.g., 14MAR2014).
 - Block 5:** Enter the location where container inspections are being conducted.
 - Block 6:** Time shall be local.
 - Block 7:** Ensure the address information for the Involved Party is accurate. If applicable, such as for enforcement actions, include the party's Department of Transportation (DOT) HAZMAT Registration Number.
 - Block 8:** Enter the Captain of the Port (COTP) where container inspections are being conducted.
 - Block 9:** Enter the removed container seal number.
 - Block 10:** Enter the replacement container seal number.
 - Block 11:** If applicable, enter the container's Approved Continuous Examination Program (ACEP) mark.
 - Block 12:** Enter the manufacturer's identification number on the CSC Safety Approval Plate.
 - Block 13:** Check applicable box.
 - Block 14:** Check applicable box.
 - Block 15:** Enter each deficiency on a new line. When determining applicable cite or convention, ensure to include both U.S. CFR cite and IMDG convention codes. If more room is needed to describe corrective actions, use the Additional Instructions section of the form.
 - Block 16:** If applicable, check the appropriate control action taken box. Enter the contained cargoes United Nations (UN) Identification Number(s) and associated Hazard Class or Division number(s).
 - Block 17:** Check the appropriate authority(s) applicable.
4. Attain the appropriate involved party's (i.e. facility representative, owner, shipper, agent, custodian, etc.) signature, acknowledging receipt of the form and the information contained, and provided them and any other appropriate party a copy.

HAZARDOUS MATERIALS CONTAINER INSPECTION GUIDANCE

- References noted below are formatted as follows: [49 CFR part / International Maritime Dangerous Goods (IMDG) cite], unless otherwise noted.

A. GENERAL PROCEDURE

- Establish communications plan.
- Inspect, calibrate, energize and don all required personal protective equipment (PPE).
- Select containers for inspection.
- Conduct safety brief, covering:
 - Operational risk assessment (ORM)
 - Assignment of roles and duties
 - Required use of PPE
 - Best work practices
 - Emergency egress muster location
 - Known facility hazards
 - Accidental exposure procedures
- Identify the contents of containers selected for inspection:
 - Shipping papers for Declared HAZMAT
 - Bill of Lading for General Cargo
- Stage containers for inspection.
- Establish a safety watch, review safety procedures and create a safe working zone around container(s).
- Conduct a visual external assessment, remaining alert for signs of cargo leakage and severe container damage
- Place atmospheric monitoring equipment at foot of door sill.
- Properly attach a safety strap to container locking bars.
- Remove original container security seal and document its serial number.
- Open right side container door and assess tailgate area for shifted cargo. Remove safety strap from left side container door and if safe to proceed, use safety strap to open right side container door at least 180 degrees.
- Allow ventilation of container for 15 minutes before returning to the tailgate for inspection of cargo. Additional ventilation required for Poisonous Inhalation Hazards (PIH) & fumigated cargoes. See COMDTINST M16616.11 and CGTTP 3-72.3.
- Test the atmosphere at the tailgate, taking measurements at head and waist levels.
- Conduct the tailgate inspection. Additional safety required for enclosed space entry. See COMDTINST M16616.11 and CGTTP 3-72.3.
- Complete CG-5577 or alternate form, documenting all findings.
- Close container doors and affix USCG container seal. If necessary, apply detention stickers to the container.
- Deliver completed CG-5577 or alternate form to appropriate involved party.
- U.S. DOT HAZMAT Registration Number is described in 49 CFR 107.601-.717. Merchant vessels engaged in any of the activities requiring registration and transporting, transiting, or transshipping packaged HAZMAT within 12 miles of the U.S. must have a U.S. DOT HAZMAT Registration Number. HAZMAT Registration Numbers can be verified at: <https://hazmatonline.phmsa.dot.gov/services/companylookup.aspx>

B. STRUCTURAL INTEGRITY/SAFETY APPROVAL PLATE

- Valid CSC safety approval plate attached to the container [451 / International Convention for Safe Containers (CSC)].
- Safety approval plate contains the following in this order:
 - "CSC SAFETY APPROVAL".
 - Country of approval and approval reference number.
 - Date (month & year) of manufacture.
 - Manufacturer's ID number or number allotted by Administration.
 - Maximum operating gross weight (kg & lbs).
 - Allowable stacking weight for 1.8g (kg & lbs).
 - Transverse racking test load value (kg & lbs).
 - First exam date and subsequent exam dates or Approved Continuous Examination Program (ACEP) marking as close as practicable to plate [452 / CSC].

C. SHIPPING PAPERS

- All hazardous materials observed are listed [172.200 / 5.4.1.1.1].
- UN ID #, proper shipping name, hazard class, and packing group are correct and in order [172.202(a)(1-4) / 5.4.1.4.2].
- Total quantity by weight or volume indicated [172.202(a)(5) / 5.4.1.5.1].
- Additional descriptions used where required [172.203 / 5.4.1.4.3]:
 - DOT-E or DOT-SP.
 - Limited Quantity or LTD QTY [5.4.1.5.2].
 - Hazardous Substance RQ.
 - Radioactive Material [5.4.1.5.7].
 - Empty Packaging [5.4.1.4.3.2].
 - Name of the Shipper [5.4.1.3].

- Minimum Flashpoint [5.4.1.4.3.6].
 - Technical Name [5.4.1.4.3.1].
 - Marine Pollutant [5.4.1.4.3.5].
 - Poisonous Materials [5.4.1.5.4.5].
 - Elevated Temperature Cargoes.
 - Organic Peroxides and self-reactive materials.
- Shipper's certification and signature [172.204 / 5.4.1.6].
 - Emergency response telephone # listed on shipping papers [172.201(d) & 172.604, exceptions: 172.604(d)].
 - Hazardous waste manifest [172.205].
 - Emergency response information [172.602 / 5.4.3.2].
 - Container packing certificate [176.27 / 5.4.2].

D. MARKING/LABELING/PLACARDING

- Non-Bulk Packages marking requirements [172.301 / 5.2.1]:
 - Proper shipping name and ID number.
 - Technical names.
 - DOT-E or DOT-SP.
 - Consignee's or Consignor's name and address.
- Bulk Packages marked with ID number and DOT-E or SP [172.302].
- Additional package markings present where required:
 - Radioactive Materials [172.310 / 5.2.1.5].
 - Orientation Arrows for liquid HAZMAT in combination packages [172.312 / 5.2.1.7].
 - Poisonous HAZMAT and PIH [172.313].
 - Limited Quantities [172.315 & 172.301(a) / 5.2.1.9 & 3.4.5].
 - ORM-D Material [172.316].
 - Explosive HAZMAT [172.320].
 - Marine Pollutants [172.322 / 5.2.1.6 & 5.3.2.3].
 - Hazardous Substance (RQ) and Waste [172.324].
 - Freight Container [172.301(a)(3) & 172.331(c) / 5.3.2].
- Labeling packages with primary and subsidiary hazards [172.400 & 172.402 & 172.406, exceptions 172.400(a) / 5.2.2.1].
- Additional labeling requirements [172.402 / 5.2.2.1 - 5.2.2.1.12].
- Overpacks are marked, labeled and marked with the word "OVERPACK" [173.25 / 5.1.2.1].
- Placarding visible on all four sides of container [172.504(a) / 5.3.1.1.4].
- Placarding subsidiary hazards PIH, Uranium Hexafluoride, and Class 4.3 [172.505].

E. PACKAGING/STOWAGE AND SEGREGATION

- Packaging used is appropriate for each commodity [171.2 / 4.1.1]:
 - Specific requirements [172.101 Column 7 & 8 / DGL Column 8 & 9].
 - Specifications for Cylinders [178.35 / 6.2.2]
 - Non-bulk Performance-Oriented Packaging [178.503 / 6.1.3]
 - IBC Performance-Oriented Standards [178.703 / 6.5.2].
- Packages secured to prevent shifting or movement [176.76 / 7.3.3.6].
- HAZMAT segregation within freight container [176.83(d) / 7.3.4.1].
 - Class 1 Segregation Table [176.144 \ 7.2.7.1.4].
 - General Segregation Table [176.83 (b) / 7.2.4].

HAZARDOUS MATERIALS TANK INSPECTION GUIDANCE

A. GENERAL PROCEDURES

- Same General Procedures as identified in HAZMAT Container Inspection Guidance Paragraph A, steps 1-9.
- Visual assessment [173.32 & 178.274 / 4.2.1 / IMO Circ 138]:
 - Structurally sensitive components.
 - Shell and insulation jacket.
 - Piping, valves, flanges, gaskets, pressure relief devices, gauges and other service equipment.
 - Compressed Air Connection.
 - Required markings for legibility.
- Corrosion, leakage, or other unsafe conditions [173.32(e)].

B. MARKING/PLACARDING OF PORTABLE TANKS

- Portable tank marking [172.326 / 5.3.2]:
 - Shipping name on two opposing sides.
 - Owner's name.
 - ID numbers [172.326(c)].
- Portable tank ID plate, marked accordingly [178.274(i) / 6.7.2.20].
- Portable tank periodic testing and inspections marked on ID plate [180.605(k)].
- CSC safety approval plate [178.274(a) / CSC].

APPEAL PROCEDURES

For control actions issued under authority of 49 CFR § 453.1:

§ 453.7 Appeal provisions.

- (a) The owner, his agent, or the custodian of a container subject to a detention order or other order, may petition the Chief, Office of Operating and Environmental Standards (CG-OES), U.S. Coast Guard to review that order.
- (b) The Chief, Office of Operating and Environmental Standards (CG-OES), U.S. Coast Guard requires independent surveys to determine the extent of deficiencies, if necessary. Upon completion of his review, including review of the results of any required independent surveys, the Chief, Office of Operating and Environmental Standards (CG-OES), U.S. Coast Guard affirms, sets aside, or modifies the order.
- (c) The owner of a container is liable for any costs incident to a petition for review including any independent surveys, and for any other costs incident to or resulting from detention or other control of a container.
- (d) Unless otherwise determined by the Chief, Office of Operating and Environmental Standards (CG-OES), U.S. Coast Guard, a detention order or other order remains in effect pending the outcome of any petition or appeal of that order.
- (e) The Chief, Office of Operating and Environmental Standards (CG-OES), U.S. Coast Guard acts on all appeals within ten days of receipt.

For control actions issued under the authority of 33 CFR § 160.109:

§160.7 Appeals.

- (a) Any person directly affected by a safety zone or an order or direction issued under this subchapter may request reconsideration by the official who issued it or in whose name it was issued. This request may be made orally or in writing, and the decision of the official receiving the request may be rendered orally or in writing.
- (b) Any person directly affected by the establishment of a safety zone or by an order or direction issued by, or on behalf of a Captain of the Port may appeal to the District Commander through the Captain of the Port. The appeal must be in writing, except as allowed under paragraph (e) of this section, and shall contain complete supporting documentation and evidence which the appellant wishes to have considered. Upon receipt of the appeal, the District Commander may direct a representative to gather and submit documentation or other evidence which would be necessary or helpful to a resolution of the appeal. A copy of this documentation and evidence is made available to the appellant. The appellant is afforded five working days from the date of receipt to submit rebuttal materials. Following submission of all materials, the District Commander issues a ruling, in writing, on the appeal. Prior to issuing the ruling, the District Commander may, as a matter of discretion, allow oral presentation on the issues.
- (c) Any person directly affected by the establishment of a safety zone or by an order or direction issued by, or on behalf of, a District Commander, or who receives an unfavorable ruling on an appeal taken under paragraph (b) of this section may appeal to the Area Commander through the District Commander. The appeal must be in writing, except as allowed under paragraph (e) of this section, and shall contain complete supporting documentation and evidence which the appellant wishes to have considered. Upon receipt of the appeal, the Area Commander may direct a representative to gather and submit documentation or other evidence which would be necessary or helpful to a resolution of the appeal. A copy of this documentation and evidence is made available to the appellant. The appellant is afforded five working days from the date of receipt to submit rebuttal materials. Following submission of all materials, the Area Commander issues a ruling, in writing, on the appeal. Prior to issuing the ruling, the Area Commander may, as a matter of discretion, allow oral presentation on the issues.
- (d) Any person who receives an unfavorable ruling on an appeal taken under paragraph (c) of this section, may appeal through the Area Commander to the Assistant Commandant for Marine Safety, Security and Stewardship, U.S. Coast Guard, (CG-5), 2703 Martin Luther King Jr. Ave SE, Stop 7363, Washington, DC 20593-7363. The appeal must be in writing, except as allowed under paragraph (e) of this section. The Area Commander forwards the appeal, all the documents and evidence which formed the record upon which the order or direction was issued or the ruling under paragraph (c) of this section was made, and any comments which might be relevant, to the Assistant Commandant for Marine Safety, Security and Stewardship. A copy of this documentation and evidence is made available to the appellant. The appellant is afforded five working days from the date of receipt to submit rebuttal materials to the Assistant Commandant for Marine Safety, Security and Stewardship. The decision of the Assistant Commandant for Marine Safety, Security and Stewardship is based upon the materials submitted, without oral argument or presentation. The decision of the Assistant Commandant for Marine Safety, Security and Stewardship is issued in writing and constitutes final agency action.
- (e) If the delay in presenting a written appeal would have significant adverse impact on the appellant, the appeal under paragraphs (b) and (c) of this section may initially be presented orally. If an initial presentation of the appeal is made orally, the appellant must submit the appeal in writing within five days of the oral presentation to the Coast Guard official to whom the presentation was made. The written appeal must contain, at a minimum, the basis for the appeal and a summary of the material presented orally. If requested, the official to whom the appeal is directed may stay the effect of the action while the ruling is being appealed.