Container and Seal Inspection Workshop

Supply Chain Security in a New Business Environment
Inspection Workshop

This inspection workshop is intended to help you recognize containers and seals that have been compromised for the purpose of smuggling terrorist, terrorist weapons and contraband.

The methods used within this workshop handout do not supersede company policies and procedures regarding security at the workplace.

If suspicious cargo and/or contraband is detected, immediately notify your Supervisor. If needed, contact the proper authorities and U.S. Customs & Border Protection.

1-800-Be-Alert

Supply Chain Security in a New Business Environment
Inspection Workshop

The inspection workshop will cover:

- Seal Affixing Process
- Seal Verification and Inspection Process
- 7-Point Container Inspection Process
- 17-Point Truck and Trailer Inspection Process

Supply Chain Security in a New Business Environment
Policies and Procedures…

All containers, tractors and trailers arriving at facility should have:

- Documentation verified.
- Seal number verified and inspected for tampering.
- 7-Point container inspection conducted.
- 17-Point tractor and trailer inspection conducted
Policies and Procedures…

Inspection processes should be implemented at all foreign and domestic locations:

- Manufacturers
- Suppliers
- Vendors
- Sea Carriers
- Logistical Service Providers
- Distribution Centers
- Container Storage Depots
- Warehouses

* The more locations these processes are implemented, the higher level of security your shipment will have.
Container Seals…

Seal Affixing Process:

- Written procedures must stipulate how seals are to be controlled and affixed to loaded containers - to include procedures for recognizing and reporting compromised seals and/or containers to U.S. Customs and Border Protection or the appropriate foreign authority.
Container Seals...

Seal Affixing Process:

- Only designated, authorized employees must distribute and affix container seals for integrity purposes. The fewer people who have access to seal(s), the better!
- Unauthorized employees must **never** handle container seals!
Container Seals…

Seal Affixing Process:

- At point of stuffing, procedures must be in place to properly seal and maintain the integrity of shipping containers.
- All seals used must meet or exceed the current PAS/ISO 17712 standards for high security seals.
- Seals should be affixed to the right door of the container on the hasp that has the welded rivet. This practice will raise the level of security for your shipment.
- After the seal is affixed to the container, an authorized employee should make sure that the seal is secure by pulling down on it.
Seal Affixing Process:

Seals should be affixed to the right door on the hasp that has the welded rivet.
Container Seals…

**Seal Affixing Process:**

*Make sure seal is affixed properly, then pull down on seal.*

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Seal Inspection...

Seal Verification and Inspection Process:

- A seal inspection process should be implemented throughout the supply chain. The V.V.T.T. Seal Inspection Process is a good example of one:

  V – View seal & container locking mechanisms.
  V – Verify seal number for accuracy.
  T – Tug on seal to make sure it is affixed properly.
  T – Twist & Turn seal to make sure it does not unscrew.
Seal Inspection...

Seal Verification and Inspection Process:

- View seal & container locking mechanisms. Excessive damage to the seal or locking mechanisms must be reported to a Supervisor before opening the container.
Seal Inspection…

Seal Verification and Inspection Process:

- View seal & container locking mechanisms.

Different brands of seals attached together.
Seal Inspection…

Seal Verification and Inspection Process:

- View seal & container locking mechanisms.

Look for loose bolt and hasp.

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Seal Inspection…

Seal Verification and Inspection Process:

- **Verify** seal number for accuracy. Compare with shipping documents, and look for alterations to the seal numbers!
Seal Inspection...

Seal Verification and Inspection Process:

- Verify seal number for accuracy.

Seal number manifested is correct. Wrong seal brand normally used by company.

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Seal Inspection…

Seal Verification and Inspection Process:

- Verify seal number for accuracy.

Original number’s sanded off.
Seal Inspection…

Seal Verification and Inspection Process:

- Tug on seal to make sure it is affixed properly. Seals that come apart must be reported to a Supervisor before opening the container. Human error might cause this to happen, or the container might have **contraband** inside!
Seal Inspection…

Seal Verification and Inspection Process:

- Tug on seal to make sure it is affixed properly.

Seal stem is bent. Seal does not lock properly.
Seal Inspection…

Seal Verification and Inspection Process:
- **Tug** on seal to make sure it is affixed properly.

**Glue inside locking mechanism. Seal does not lock properly.**
Seal Inspection...

Seal Verification and Inspection Process:

- **Twist & Turn** seal to make sure it does not come off. Seals are threaded, so they can be unscrewed. These altered seals are reusable throughout the supply chain for multiple attacks!
Seal Inspection…

Seal Verification and Inspection Process:

- Twist & Turn seal to make sure it does not unscrew.

Twist counter-clockwise to unscrew.
Seal Inspection…

Seal Verification and Inspection Process:

- **Twist & Turn** seal to make sure it does not unscrew.

Multiple tampered seals.
Container Inspection…

*Empty containers arriving at your facility might not always be empty!
Container Inspection…

Ammunition/Weapons:

155-Millimeter Howitzer Shell

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Container Inspection…

Ammunition/Weapons:

500-LB Spent Training Missile
Container Inspection…

Stowaways:

32 Illegal Stowaways!

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Container Inspection…

Contraband:

Over 3,000 lbs. of Cocaine!

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Container Inspection…

7-Point Container Inspection Process:

- Procedures must be in place to verify the physical integrity of the container structure prior to stuffing, to include the reliability of the locking mechanisms of the doors.

- A 7-point Container Inspection Process is recommended for all containers.
Container Inspection…

7-Point Container Inspection Process:

1. Outside/ Undercarriage (before entering facility)
2. Inside/ Outside doors
3. Right side
4. Left Side
5. Front Wall
6. Ceiling/Roof
7. Floor (Inside)
7-Point Container Inspection

1. Outside/Undercarriage
2. Inside/Outside Doors
3. Right Side
4. Left Side
5. Front Wall
6. Ceiling/ Roof
7. Floor (Inside)

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7-Point Container Inspection…

1. Undercarriage:
   - Inspect prior to entering facility
   - Support beams should be visible
7-Point Container Inspection…

1. Undercarriage:

Solid plate/ Support beams not visible.
7-Point Container Inspection…

1. Undercarriage:

432 lbs. of cocaine!
7-Point Container Inspection…

2. Outside/Inside Doors:
   - Secure and reliable locking mechanisms
   - Look for different color bonding material
   - Loose Bolts
   - Plates and repairs
7-Point Container Inspection…

2. Outside Doors:

Rivet type & color/ New & old rivets together.
7-Point Container Inspection…

2. Outside Doors:

Detachable or loose bolts can allow access inside container.
7-Point Container Inspection…

2. Inside Doors:

Chemicals are used to make bolts look old and rusty.
2. Inside Doors:

Non-factory putty keeps bolts in place.
7-Point Container Inspection…

2. Inside Doors:

Solid plates should not cover standard container cavities.
7-Point Container Inspection…

2. Inside Doors:

Container cavities. Five container shipment/ 837 lbs. of cocaine.
7-Point Container Inspection…

3 & 4. Right/Left Sides:
- Unusual repairs to structural beams.
- Repairs to the walls on the inside of the container must be visible on the outside.
- Use tool to tap side walls. Listen & feel for hollow sound!
7-Point Container Inspection…

3 & 4. Right/Left Sides:

17 Container Shipment/ 1,275 lbs. of cocaine

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7-Point Container Inspection...

3 & 4. Right/Left Sides:

55 lbs. of cocaine/ One beam!

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7-Point Container Inspection…

5. Front wall:
   - Blocks and vents are visible.
   - Use tool to tap front wall. Listen and feel for hollow sound!
   - Range finder, measuring tape and/or string can be utilized to determine the length of container.
7-Point Container Inspection…

5. Front wall:

Use laser range finder from door opening.
7-Point Container Inspection…

5. Front wall:

Normal block and air vent
7-Point Container Inspection…

5. Front wall:

Short distance between block and vent. Wall colors are different!
7-Point Container Inspection…

5. Front wall:

Fake block made out of cardboard!
7-Point Container Inspection...

5. Front wall:

Real block concealed behind false wall.
5. Front wall:

1,290 lbs. Marijuana. Range finder used.
7-Point Container Inspection…

6. Ceiling/ Roof:
   - Ceiling is a certain height from floor. Blocks & vents are visible.
   - Uncomfortable feeling inside container.
   - Repairs to the ceiling on the inside of the container should be visible on the outside.
   - Use tool to tap ceiling. Listen for hollow sound.
6. Ceiling/ Roof:

One row of vent holes visible.
7-Point Container Inspection...

6. Ceiling/ Roof:

*Blocks are not visible.*
7-Point Container Inspection…

6. Ceiling/ Roof:

1,200 lbs. of cocaine!

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7-Point Container Inspection…

7. Floor:
- Floor should be a certain height from the ceiling
- Floor should be flat. Do not need to step up to get inside!
- Different floor heights
- Unusual repairs
7-Point Container Inspection…

7. Floor:

Step up to get inside! Why?
7-Point Container Inspection…

7. Floor:

Sloppy repairs and welding.
7-Point Container Inspection…

7. Floor:

*Welded steel plates/1,300 lbs. of cocaine underneath the plates!*

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7-Point Container Inspection…

7. Floor:

False compartment/ 550 lbs. of cocaine within compartment!

Supply Chain Security in a New Business Environment
Container Inspection…

17-Point Tractor & Trailer Inspection Process:

- Procedures should be in place to verify the physical integrity of the trailer structure prior to stuffing, to include the reliability of the locking mechanisms of the doors.
- Border crossing tractors & trailers should be inspected upon arrival at the domestic facility.
- A 17-point Tractor & Trailer Inspection Process is recommended for all trucks and trailers arriving from foreign.

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17-Point Tractor & Trailer Inspection

1. Bumper
2. Engine
3. Tires (truck & trailer)
4. Floor
5. Fuel Tanks
6. Cab/ Storage Compartments
7. Air Tanks
8. Drive Shafts
9. Fifth Wheel
10. Outside/ Undercarriage
11. Floor
12. Inside/ Outside Doors
13. Side Walls
14. Ceiling/ Roof
15. Front Wall
16. Refrigerated Unit
17. Exhaust
17-Point Tractor & Trailer Inspection

1. Bumper
2. Engine
3. Tires
4. Floor
5. Fuel Tanks
6. Cab
7. Air Tanks
8. Drive Shafts
9. Fifth Wheel
10. Outside/Undercarriage
11. Floor (inside)
12. Inside/outside doors
13. Side walls
14. Ceiling/Roof
15. Front wall
16. Refrigerator Unit
17. Exhaust

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Container Inspection…

Seal Verification and Inspection Process:
- After seal(s), container, tractor and trailer pass all inspections, the container/trailer doors can be opened. Seals should be kept for investigative purposes!
Container Inspection...

Inspection of Cargo:

- A cursory inspection of cargo should be conducted when container/trailer doors are opened.
- If contraband is encountered, close container/trailer doors and contact a Supervisor. The Supervisor will contact the proper authorities and CBP.
- Overages or shortages of cargo should be documented and recorded. These records may be needed to conduct future investigations!