§ 153.912 Certificate of inhibition or stabilization.

(a) When a cargo in Table 1 is referred to this section, no person may operate a tankship carrying the cargo without a written certification, carried on the bridge of the tankship, from the shipper that the cargo is:

(1) Inhibited; or
(2) Stabilized.

(b) The certification required by this section must contain the following information:

(1) Whether the cargo is inhibited or stabilized.
(2) The name and concentration of the inhibitor or stabilizer.
(3) The date the inhibitor or stabilizer was added.
(4) The length of time the inhibitor or stabilizer is effective.
(5) Any temperature limitations qualifying the inhibitor’s or stabilizer’s effective lifetime.
(6) The action to be taken should the duration of the voyage exceed the inhibitor’s or stabilizer’s useful life.

§ 153.920 Cargo quantity limitations.

(a) No person may load a cargo tank or operate a tankship that carries a cargo tank containing in excess of 1250 m³ (approx. 44,138 ft³) of cargo requiring a type I containment system.

(b) No person may load a cargo tank or operate a tankship that carries a cargo tank containing in excess of 3000 m³ (approx. 105,932 ft³) of a cargo requiring a type II containment system.

§ 153.921 Explosives.

No person may load, off-load, or carry a cargo listed in this part on board a vessel that carries explosives unless he has the prior written permission of the Commandant (CG–ENG).


§ 153.923 Inerting systems.

The master shall ensure that the inert gas systems for any cargo that this part requires to be inerted are operating correctly.
Coast Guard, DHS

(a) The master shall ensure that the following chemical protective clothing constructed of materials resistant to permeation by the cargo being handled is worn by all personnel engaged in an operation listed in paragraph (b) of this section:

(1) Splash protective eyewear.
(2) Long-sleeved gloves.
(3) Boots or shoe covers.
(4) Coveralls or lab aprons.


(b) This section applies during the following operations:

(1) Sampling cargo.
(2) Transferring cargo.
(3) Making or breaking cargo hose connections.
(4) Gauging a cargo tank, unless gauging is by closed system.
(5) Opening cargo tanks.

(c) Coveralls or lab aprons may be replaced by splash suits or aprons constructed of light weight or disposable materials if, in the judgment of the master—

(1) Contact with the cargo being handled is likely to occur only infrequently and accidentally; and
(2) The splash suit or apron is disposed of immediately after contamination.

(d) Splash protective eyewear must be tight-fitting chemical-splash goggles, face shields, or similar items intended specifically for eye protection from chemical splashing or spraying.

(e) The master shall ensure that each person in the vicinity of an operation listed in paragraph (b) of this section or in the vicinity of tanks, piping, or pumps being used to transfer the cargo wears splash protective eyewear under paragraph (d) of this section.


§ 153.935 Opening of tanks and cargo sampling.

(a) Except as provided in paragraph (b) of this section, the master shall ensure that all cargo tank hatches, ullage openings, and tank cleaning openings are tightly closed at all times.

(b) The master may not authorize the opening of a cargo tank, except:

(1) To clean a tank;
(2) To transfer a cargo that Table 1 allows in a containment system having an open gauging system;
(3) To sample a cargo that Table 1 allows in a containment system having an open gauging system; or
(4) To sample a cargo that Table 1 allows in a containment system having a restricted gauging system if:

(i) The tank is not being filled during sampling;
(ii) The tank is closed tightly following sampling;
(iii) The person sampling the cargo wears the protective clothing required during cargo transfer; and
(iv) The tank is closed tightly following sampling.

(c) The master shall make sure that cargoes requiring closed gauging are sampled only through the controlled sampling arrangement required by §153.404(d).


§ 153.935a Storage of cargo samples.

(a) The master shall make sure that any cargo samples are stored in: