

**HAWAII ADMINISTRATIVE RULES
TITLE 19
DEPARTMENT OF TRANSPORTATION
CHAPTER 42
VESSEL AND HARBOR CONTROLS**

**SUBCHAPTER 5
WELDING AND BURNING OPERATIONS ON PIERS AND WHARVES AND
ABOARD VESSELS**

§19-42-153 Inspections; chemist's certificate. (a) Before any welding, burning, spark or flame-producing operations may be undertaken aboard any ship, dock, wharf, or waterfront facility, all spaces subject to the accumulation of dangerous gas or gas-producing materials in or on which hot work is to be performed, and other spaces as may be required by the harbor master having jurisdiction over the operations, or as required under the provisions of the American Bureau of Shipping as they existed on June 1, 1993, National Fire Protection Association standards as they existed on June 1, 1993, or United States Coast Guard regulations as they existed on June 1, 1993, shall be inspected by an American Bureau of Shipping certified chemist or other qualified chemist. Such spaces include but are not limited to oil and ballast tanks, cofferdams, voids, boiler and machinery spaces, pump rooms, compartments treated with combustible rust preventives, including hollow rudders and skegs, paint lockers and shaft alleys.

(b) Upon completion of the inspection, the chemist shall issue a certificate setting forth in writing the conditions found at the time of inspection and indicating by appropriate designations whether, in the chemist's judgment, the contemplated repairs or alterations can be undertaken with safety.

(c) One copy of the chemist's certificate shall accompany the application for a permit, and one copy shall be left aboard the ship or waterfront facility, preferably posted in a conspicuous place near the gangway.

(d) Loading or movement of cargo or the movement of ships from one location to another within the shipyard or installation for which a chemist's certificate has been issued is permissible without requiring an additional inspection and issuance of a chemist's certificate when in the judgment of the inspecting authority, such movement has not been sufficient to create a hazardous situation; provided that the movement of ships from one jurisdictional area to another shall require an additional inspection and issuance of a chemist's certificate before continuing hot work. [Eff 5/20/82; am and comp 2/26/96] (Auth: HRS §§266-2, 266-3) (Imp: HRS §§266-2, 266-3)