

trade and technical associations of the metal casting industry, shall establish an Industrial Advisory Board (hereafter in this chapter referred to as the “Board”) to provide guidance and oversight in implementing the selection criteria and operation of the program. The Board shall be composed of nine members who are selected by the Secretary, a majority of whom shall be individuals from the metal casting industry or individuals affiliated with the industry. At least one member of the Board shall be chosen from each of the four census regions of the country. Each Board member shall serve for a term not to exceed five years, but may be reappointed for successive terms.

**(b) Review and recommendations**

(1) Within 180 days after October 15, 1990, and annually thereafter, the Board shall develop from the general research areas identified in section 5304(d) of this title and submit to the Secretary a list of Metal Casting Research Priorities. Such list shall, to the greatest extent possible, identify specific areas of research that would be considered of a priority nature to the United States metal casting industry.

(2) On an annual basis the Board shall—

(A) review the Secretary’s solicitation and selection of research proposals and make recommendations as to how each such activity can be altered so as to better achieve the purposes of this chapter; and

(B) review the research activities of each selected applicant, and the selected applicant’s management plan, and report its findings and recommendations to the Secretary.

(Pub. L. 101–425, § 7, Oct. 15, 1990, 104 Stat. 918.)

**Statutory Notes and Related Subsidiaries**

**TERMINATION OF ADVISORY BOARDS**

Advisory boards established after Jan. 5, 1973, to terminate not later than the expiration of the 2-year period beginning on the date of their establishment, unless, in the case of a board established by the President or an officer of the Federal Government, such board is renewed by appropriate action prior to the expiration of such 2-year period, or in the case of a board established by the Congress, its duration is otherwise provided for by law. See sections 1001(2) and 1013 of Title 5, Government Organization and Employees.

**§ 5307. Authorization of appropriations**

There are authorized to be appropriated to the Secretary for carrying out this chapter \$5,000,000 for each of the fiscal years 1991, 1992, 1993, 1994, 1995, 1996, and 1997, to be derived from such sums as are otherwise authorized under section 13451(e) of title 42.

(Pub. L. 101–425, § 8, Oct. 15, 1990, 104 Stat. 919; Pub. L. 102–486, title XXI, § 2106(b), Oct. 24, 1992, 106 Stat. 3070.)

**Editorial Notes**

**AMENDMENTS**

1992—Pub. L. 102–486 substituted “1993, 1994, 1995, 1996, and 1997, to be derived from such sums as are otherwise authorized under section 13451(e) of title 42” for “and 1993”.

**§ 5308. Protection of proprietary rights**

**(a) Proprietary rights**

No trade secrets or commercial or financial information that is privileged or confidential, under the meaning of section 552(b)(4) of title 5, which is obtained from a company as a result of activities under this chapter shall be disclosed.

**(b) Commercial information**

The Secretary, for a period of up to 5 years after the development of information that—

(1) results from research and development activities conducted under this chapter; and

(2) would be a trade secret or commercial or financial information that is privileged or confidential, under the meaning of section 552(b)(4) of title 5, if the information had been obtained from a company,

may provide appropriate protection against the dissemination of such information, including exemption from subchapter II of chapter 5 of title 5.

**(c) Patent rights**

With respect to patent rights, the Institutes shall be treated in the same manner as are non-profit organizations and small business firms under chapter 18 of title 35, notwithstanding any provisions to the contrary contained in that chapter.

(Pub. L. 101–425, § 9, Oct. 15, 1990, 104 Stat. 919.)

**§ 5309. Omitted**

**Editorial Notes**

**CODIFICATION**

Section, Pub. L. 101–425, § 10, Oct. 15, 1990, 104 Stat. 919, which required, at the time the President’s annual budget request for the Department is submitted, that the Secretary provide to Congress a detailed review of the progress of the research and development activities authorized under this chapter, terminated, effective May 15, 2000, pursuant to section 3003 of Pub. L. 104–66, as amended, set out as a note under section 1113 of Title 31, Money and Finance. See, also, page 84 of House Document No. 103–7.

**CHAPTER 80—FASTENERS**

Sec.	
5401.	Findings.
5402.	Definitions.
5403.	Sale of fasteners.
5404 to 5406.	Repealed.
5407.	Manufacturers’ insignias.
5408.	Remedies and penalties.
5409.	Recordkeeping requirements.
5410.	Relationship to State laws.
5411.	Construction.
5411a.	Certification and accreditation.
5411b.	Applicability.
5412 to 5414.	Repealed.

**§ 5401. Findings**

The Congress finds that—

(1) the United States fastener industry is a significant contributor to the global economy, employing thousands of workers in hundreds of communities;

(2) the American economy uses billions of fasteners each year;

(3) state-of-the-art manufacturing and improved quality assurance systems have dra-

matically improved fastener quality, so virtually all fasteners sold in commerce meet or exceed the consensus standards for the uses to which they are applied;

(4) a small number of mismarked, misrepresented, and counterfeit fasteners do enter commerce in the United States; and

(5) multiple criteria for the identification of fasteners exist, including grade identification markings and manufacturer's insignia, to enable purchasers and users of fasteners to accurately evaluate the characteristics of individual fasteners.

(Pub. L. 101-592, §2, Nov. 16, 1990, 104 Stat. 2943; Pub. L. 104-113, §11(a), Mar. 7, 1996, 110 Stat. 780; Pub. L. 106-34, §2, June 8, 1999, 113 Stat. 118.)

### Editorial Notes

#### AMENDMENTS

1999—Pub. L. 106-34 amended section generally. Prior to amendment, section consisted of subsecs. (a) and (b) stating findings of Congress and purpose of this chapter.

1996—Subsec. (a)(4) to (6). Pub. L. 104-113, §11(a)(1), redesignated pars. (5) to (7) as (4) to (6), respectively, and struck out former par. (4) which read as follows: “the sale in commerce of nonconforming fasteners and the use of nonconforming fasteners in numerous critical applications have reduced the combat readiness of the Nation's military forces, endangered the safety of other Federal projects and activities, and cost both the public and private sectors large sums in connection with the retesting and purging of fastener inventories;”.

Subsec. (a)(7). Pub. L. 104-113, §11(a)(2), struck out “by lot number” after “traceability”.

Pub. L. 104-113, §11(a)(1), redesignated par. (8) as (7). Former par. (7) redesignated (6).

Subsec. (a)(8), (9). Pub. L. 104-113, §11(a)(1), redesignated par. (9) as (8). Former par. (8) redesignated (7).

Subsec. (b). Pub. L. 104-113, §11(a)(3), substituted “in commerce” for “used in critical applications”.

### Statutory Notes and Related Subsidiaries

#### SHORT TITLE OF 1999 AMENDMENT

Pub. L. 106-34, §1, June 8, 1999, 113 Stat. 118, provided that: “This Act [enacting sections 5403, 5411a, and 5411b of this title, amending this section and sections 5402 and 5407 to 5411 of this title, repealing sections 5404 to 5406, 5412, and 5414 of this title, and enacting provisions set out as notes under sections 5402 and 5403 of this title] may be cited as the ‘Fastener Quality Act Amendments Act of 1999.’”

#### SHORT TITLE

Pub. L. 101-592, §1, Nov. 16, 1990, 104 Stat. 2943, provided that: “This Act [enacting this chapter] may be cited as the ‘Fastener Quality Act.’”

### § 5402. Definitions

As used in this chapter, the term—

(1) “accredited laboratory” means a fastener testing facility used to perform end-of-line testing required by a consensus standard or standards to verify that a lot of fasteners conforms to the grade identification marking called for in the consensus standard or standards to which the lot of fasteners has been manufactured, and which—

(A) meets the requirements of ISO/IEC Guide 25 (or another document approved by the Director under section 5411a(c) of this title), including revisions from time-to-time; and

(B) has been accredited by a laboratory accreditation body that meets the requirements of ISO/IEC Guide 58 (or another document approved by the Director under section 5411a(d) of this title), including revisions from time-to-time;

(2) “consensus standard” means the provisions of a document that describes fastener characteristics published by a consensus standards organization or a Federal agency, and does not include a proprietary standard;

(3) “consensus standards organization” means the American Society for Testing and Materials, the American National Standards Institute, the American Society of Mechanical Engineers, the Society of Automotive Engineers, the International Organization for Standardization, any other organization identified as a United States consensus standards organization or a foreign and international consensus standards organization in the Federal Register at 61 Fed. Reg. 50582-83 (September 26, 1996), and any successor organizations thereto;

(4) “Director” means the Director of the National Institute of Standards and Technology;

(5) “distributor” means a person who purchases fasteners for the purpose of reselling them at wholesale to unaffiliated persons within the United States (an original equipment manufacturer and its dealers shall be considered affiliated persons for purposes of this chapter);

(6) “fastener” means a metallic screw, nut, bolt, or stud having internal or external threads, with a nominal diameter of 6 millimeters or greater, in the case of such items described in metric terms, or ¼ inch or greater, in the case of such items described in terms of the English system of measurement, or a load-indicating washer, that is through-hardened or represented as meeting a consensus standard that calls for through-hardening, and that is grade identification marked or represented as meeting a consensus standard that requires grade identification marking, except that such term does not include any screw, nut, bolt, stud, or load-indicating washer that is—

(A) part of an assembly;

(B) a part that is ordered for use as a spare, substitute, service, or replacement part, unless that part is in a package containing more than 75 of any such part at the time of sale, or a part that is contained in an assembly kit;

(C) produced and marked as ASTM A 307 Grade A, or a successor standard thereto;

(D) produced in accordance with ASTM F 432, or a successor standard thereto;

(E) specifically manufactured for use on an aircraft if the quality and suitability of those fasteners for that use has been approved—

(i) by the Federal Aviation Administration; or

(ii) by a foreign airworthiness authority as described in part 21.29, 21.500, 21.502, or 21.617 of title 14 of the Code of Federal Regulations;

(F) manufactured in accordance with a fastener quality assurance system; or