

(A) solidification and casting technologies;
 (B) computational modeling and design;
 (C) processing technologies and design for energy efficiency, material conservation, environmental protection, or industrial productivity; and

(D) other areas of research, which in the judgment of the Secretary, after consulting with the Board established in section 5306 of this title, further the purposes of this chapter;

(2) represent research and development in specific areas identified in the “Metal Casting Research Priorities” developed annually by the Board pursuant to section 5306(b)(1) of this title;

(3) to the greatest extent possible and subject to available appropriations, ensure that at least one applicant is selected from each of the four census regions of the country where the metal casting industry is concentrated;

(4) demonstrate strong industry support;

(5) ensure the timely transfer of technology to industry; and

(6) otherwise best carry out the purposes of this chapter.

(e) Funding of program

From amounts made available in separate appropriation Acts, the Secretary shall provide to each applicant selected the financial and technical assistance and other incentives that are necessary and appropriate to carry out the purposes of this chapter.

(f) National Metal Casting Research Institute

Each recipient of financial assistance under subsection (d) of this section shall be known as a “National Metal Casting Research Institute”.

(Pub. L. 101-425, § 5, Oct. 15, 1990, 104 Stat. 916.)

§ 5305. Review

(a) Evaluation of research activities

The Secretary shall regularly monitor and evaluate the research activities of the applicants selected. After considering the reports of the Board provided for in section 5306(b)(2) of this title, the Secretary shall determine whether each applicant selected has complied with the management plan submitted in the original proposal and any modifications made since.

(b) Annual report

Each selected applicant in the program shall provide an annual report to the Secretary that explains the progress made, compliance with the management plan, whether changes are needed and are being made to the management plan, and what new research is planned.

(c) Discontinuation of funding

In the event a selected applicant has substantially failed in the implementation of the management plan and research activities, the Secretary shall discontinue funding.

(d) Solicitation of new proposals

Upon completion or discontinuance of any research activity authorized in section 5304 of this title, the Secretary shall, using available funds appropriated pursuant to this chapter, solicit

new research proposals as set forth under the terms of this chapter.

(Pub. L. 101-425, § 6, Oct. 15, 1990, 104 Stat. 918.)

§ 5306. Industrial Advisory Board

(a) Establishment of Board

Within 120 days after October 15, 1990, the Secretary, after consulting with representatives of 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.)

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 3(2) and 14 of Pub. L. 92-463, Oct. 6, 1972, 86 Stat. 770, 776, set out in the Appendix to 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.)

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

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 dramatically 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.)

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”.

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