

have as an integral part, permanently affixed, a blaze orange plug inserted in the barrel of such toy, look-alike, or imitation firearm. Such plug shall be recessed no more than 6 millimeters from the muzzle end of the barrel of such firearm.

(2) The Secretary of Commerce may provide for an alternate marking or device for any toy, look-alike, or imitation firearm not capable of being marked as provided in paragraph (1) and may waive the requirement of any such marking or device for any toy, look-alike, or imitation firearm that will only be used in the theatrical, movie or television industry.

(3) The Secretary is authorized to make adjustments and changes in the marking system provided for by this section, after consulting with interested persons.

**(c) "Look-alike firearm" defined**

For purposes of this section, the term "look-alike firearm" means any imitation of any original firearm which was manufactured, designed, and produced since 1898, including and limited to toy guns, water guns, replica nonguns, and air-soft guns firing nonmetallic projectiles. Such term does not include any look-alike, nonfiring, collector replica of an antique firearm developed prior to 1898, or traditional B-B, paint-ball, or pellet-firing air guns that expel a projectile through the force of air pressure.

**(d) Study and report**

The Director of the Bureau of Justice Statistics is authorized and directed to conduct a study of the criminal misuse of toy, look-alike and imitation firearms, including studying police reports of such incidences and shall report on such incidences relative to marked and unmarked firearms.

**(e)<sup>1</sup> Technical evaluation of marking systems**

The Director of<sup>2</sup> National Institute of Justice is authorized and directed to conduct a technical evaluation of the marking systems provided for in subsection (b) to determine their effectiveness in police combat situations. The Director shall begin the study within 3 months after November 5, 1988, and such study shall be completed within 9 months after November 5, 1988.

**(f) Effective date**

This section shall become effective on the date 6 months after November 5, 1988, and shall apply to toy, look-alike, and imitation firearms manufactured or entered into commerce after November 5, 1988.

**(g) Preemption of State or local laws or ordinances; exceptions**

The provisions of this section shall supersede any provision of State or local laws or ordinances which provide for markings or identification inconsistent with provisions of this section provided that no State shall—

(i) prohibit the sale or manufacture of any look-alike, nonfiring, collector replica of an antique firearm developed prior to 1898, or

(ii) prohibit the sale (other than prohibiting the sale to minors) of traditional B-B, paint ball, or pellet-firing air guns that expel a projectile through the force of air pressure.

(Pub. L. 100-615, § 4, Nov. 5, 1988, 102 Stat. 3190.)

**CHAPTER 77—STEEL AND ALUMINUM ENERGY CONSERVATION AND TECHNOLOGY COMPETITIVENESS**

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**§ 5101. Findings and purposes**

**(a) Findings**

The Congress finds that—

(1) maintaining viable domestic steel, aluminum, copper, and other metals industries is vital to the national security and economic well being of the United States; and

(2) the promotion of technology competitiveness and energy conservation in the American steel and aluminum industries by the Federal Government through a program of joint research and development will help maintain viable domestic steel and aluminum industries.

**(b) Purposes**

The purposes of this chapter are to—

(1) increase the energy efficiency and enhance the competitiveness of American steel, aluminum, and copper industries by providing Federal incentives for the establishment of public-private sector research and development partnerships to undertake scientific research and development to develop advanced technologies utilizing the expertise of the steel, aluminum, copper, and other metals industries, Government-owned laboratories of the Department of Energy and the National Institute of Standards and Technology, universities, State development agencies, and others; and

(2) continue steel research and development initiative efforts begun under title II of the Interior and Related Agencies portion of the joint resolution entitled "Joint Resolution making further continuing appropriations for the fiscal year 1986, and for other purposes", approved December 19, 1985 (Public Law 99-190).

(Pub. L. 100-680, § 2, Nov. 17, 1988, 102 Stat. 4073.)

REFERENCES IN TEXT

Title II of the Interior and Related Agencies portion of the joint resolution entitled "Joint Resolution making further continuing appropriations for the fiscal year 1986, and for other purposes", approved December

<sup>1</sup> So in original. Probably should be "(e)".

<sup>2</sup> So in original. Probably should be "of the".