

SOURCES OF HELP FOR THE SAFETY MAN

- 5 Sponsorship of conferences and courses for lay and professional groups
- 6 Cosponsorship of demonstration projects and special studies in the field of industrial vision

The WISE OWL CLUB OF AMERICA is sponsored by the National Society for the Prevention of Blindness. The club gives special recognition to workers and students who have escaped eye injury because they were wearing proper protection when an accident occurred. The society will forward blanks to any company interested in starting its own Wise Owl Club.

Standards and Specifications Groups

AMERICAN SOCIETY FOR TESTING AND MATERIALS

1916 Race St., Philadelphia, Pa 19103

ASTM membership is composed of producers of raw material, fabricators of semi-finished and finished products, consumers of these products, and a general interest group of engineers, especially those concerned with quality of raw or finished materials.

The society sponsors research in the properties of engineering materials and develops standards, including specifications and test methods.

ASTM standards are published under the following categories:

- 1 Nonferrous metals
- 2 Ferrous metals
- 3 Cementitious, ceramic and masonry materials, soils, roads, and waterproofings
- 4 Paint, wood, adhesives and shipping containers
- 5 Fuels, petroleum, aromatic hydrocarbons, soap, water, textiles, and leather
- 6 Electrical insulation, plastics, rubber, and paper

ASTM test methods are of interest to the safety engineer since they identify areas of hazard and establish guidelines for safe performance. The society also publishes test methods for atmospheric sampling and analysis, fire tests of materials and construction, methods of testing building construction, nondestructive testing, fatigue testing, radiation effects, pavement skid resistance, protective equipment for electrical workers and others, which constitute basic reference material for the safety engineer.

The safety engineer will frequently be confronted with ASTM specifications in processes, as with power plant installations in which vessels, pipe, valves, and other component parts are designed and fabricated according to these standards. ASTM specifications may also be factors in the raw materials used in protective equipment or other devices encountered.

AMERICAN STANDARDS ASSOCIATION, INC.

10 East 40th St., New York City 10016

The American Standards Association is the national standards body in the United States. Its prime purpose is to provide the machinery for an orderly and voluntary method of establishing recognized American Standards.

The STANDARDS COUNCIL of the ASA is composed of representatives of member bodies of the association. It initiates a project, determines its scope, approves committee personnel, and finally approves a standard as an American Standard, when requirements have been met.

The safety department of the ASA devotes itself to servicing the committees engaged in the development of safety standards. The SAFETY STANDARDS BOARD and HIGHWAY TRAFFIC STANDARDS BOARD serve in a general advisory capacity to the Standards Council and have jurisdiction over various sectional committees concerned with safety.

Standards developed in these two fields have in many cases been adopted by state and municipal regulatory bodies, and even more frequently have been adopted voluntarily by industry.

Standards established by the ASA are generally accepted as minimum requirements by safety engineers.

Below are listed the ASA committees concerned primarily with safety codes. A code is usually published by the title of the committee preparing it.

ASA Sectional Committees Reporting to Safety Standards Board

- A10 Safety in Construction
- A11 Industrial Lighting
- A12 Floor and Wall Openings
- A13 Scheme for the Identification of Piping Systems
- A14 Safety Code for Ladders