



institute of makers of explosives

HISTORY OF IME SAFETY LIBRARY PUBLICATIONS

SLP 1: Construction Guide for Storage Magazines:

- Originally issued as Standard Storage Magazines 1914.
- Revised in 1957 and October 1977 as Typical Storage Magazines.
- Revised January 1983 as Construction Guide for Storage Magazines.
- Revised June 1986 & August 1993.
- Current version dated October 2017.

SLP 2: American Table of Distances:

- Originally issued in 1914; and abridged in 1939;
- Revised in June 1955; June 1964; November 1971; April 1977, May 1983, February 1986 and June 1991.
- No distances changed in 1983, 1986 & 1991 revisions.
- Current revision dated June 1991, with changes through April 2017.

SLP 3: Suggested Code of Regulations for the Manufacture, Transportation, Storage, Sale, Possession and Use of Explosive Materials:

- In 1914, two pamphlets were issued - No. 3 entitled Suggested State Law on Explosives, and No. 4 entitled Suggested City Ordinance of Explosives.
- These were revised in 1916, 1920, 1923, 1926 and 1956.
- Both were withdrawn from circulation when the booklet entitled Suggested Code of Regulations was issued March 2, 1964.
- Publication revised in June 1967, November 1968, June 1970, August 1974, May 1980, January 1985, April 1996, March 2003.
- Current version dated October 2015.

SLP 4: Warnings and Instructions for Consumers in Transporting, Storing, Handling and Using Explosive Materials:

- A series of publications were issued in March 1936 - Black Blasting Powder; Pellet Powder; Blasting Caps; Electric Blasting Caps, and in August 1937 - High Explosives; Permissibles;
- These were combined in January 1944 as one publication called Don'ts AND was revised in January 1950, May 1951, and August 1954.
- It was issued as Do's and Don'ts in September 1955 and revised October 1956, May 1959, February 1964 and as SLP No. 4 in August 1970, November 1973, July 1978, June 1982 and December 1983.
- Issued under current title in December 1985 which used "Always" and "Never" instead of "Do's" and "Don'ts". Revised June 1987, June 1989, March 2000, March 1992, and June 1997, March 2000.
- Current revision dated October 2016.

SLP 5: Rules for Storing, Transporting & Shipping Explosives:

- Originally issued in 1915 and revised in 1920, 1926, 1929, 1939, 1948, 1956, 1961 and 1964.
- **Withdrawn from circulation in 1974** since it was superseded by SLP 3.

SLP 6: Recommended Industry Safety Standards:

- Originally issued as Recommended Industry Standards in June 1960.
- Revised under present title in February 1977.
- **Withdrawn from circulation on September 11, 1981.**

SLP 11: Agricultural Blasting:

- Originally issued in 1931 as Explosives in Agriculture.
- Revised in 1955 and again in 1976 under captioned title.
- **Withdrawn from circulation on May 3, 1979.**

SLP 12: Glossary of Commercial Explosives Industry Terms:

- Originally issued in October 1978 as Glossary of Industry Terms and revised September 1981.
- Issued January 1985 under current title. Revised February 1991, and April 1997, and November 2000 and November 2002.
- Current revision dated March 2018.

SLP 14: Handbook for the Transportation and Distribution of Explosive Materials:

- Originally issued in January 1985 as Transportation and Distribution Handbook.
- Revised June 1986 under current title and again in June 1993 and April 1998.
- Current revision dated May 2013.

SLP 17: Safety in the Transportation, Storage, Handling and Use of Explosive Materials:

- Originally issued as Safety in the Handling and Use of Explosives in January 1932. Revised in August 1935, April 1940, August 1951 and July 1960.
- Issued April 1970 as Safety in the Transportation, Storage, Handling and Use of Explosives. Revised April 1974 - this version reprinted in August 1980, July 1981, December 1981 and February 1983 - but only IME address and members changed.
- Revised January 1984 under current title and again in March 1987, July 1996, and March 2002.
- Current revision dated October 2015.

SLP 20: Safety Guide for the Prevention of Radio Frequency Radiation Hazards in the Use of Commercial Electric Blasting Caps (Detonators):

- Originally issued in June 1953 as Radio Frequency Energy - A Potential Hazard in the Use and Transportation of Electric Blasting Caps. Revised in 1956.

- Revised in March 1971 (as ANSI guide with present title) and in April 1977. Reprinted in September 1981 but only IME address and changed.
- Revised December 1988 under above title. Revised in July 2000.
- Revised in July 2001 to correct the data for safe distances previously calculated erroneously in original study.
- Current revision dated December 2011.

SLP 21: IME Guidance on the Destruction of Commercial Explosive Materials Under the U.S. Environmental Protection Agency's Immediate Response Exception

- Under the title Destroying Explosives, this was originally issued as an IME bulletin in 1943.
- Printed in March 1955 as an IME pamphlet under the title How to Destroy Explosives. Revised as SLP 21 in September 1955 and January 1970.
- Withdrawn from circulation in May 1977.
- Revised and published under Destruction of Commercial Explosives in December 1981.
- Published under Destruction of Commercial Explosive Materials in January 1985; revised September 1987.
- Published under *IME Guidance on the Destruction of Commercial Explosive Materials Under the U.S. Environmental Protection Agency's Immediate Response Exception* in July 1992.
- **Withdrawn from circulation May 1993** and replaced with IME policy paper titled Destruction of Commercial Explosive Materials which is placed inside the back cover of each SLP.

SLP 22: Recommendations for the Safe Transportation of Detonators in a Vehicle with Certain Other Explosive Materials

- Originally issued November 5, 1971 as IME Standard for the Safe Transportation of Electric Blasting Caps in the Same Vehicle with Other Explosives. Revised July 1976 and title not changed.
- Revised March 21, 1979 as IME Standard for the Safe Transportation of Class C Detonators (Blasting Caps) in the Same Vehicle with Other Explosives. The March 1979 version was reprinted in September 1981 but only members were changed.
- Issued January 1, 1985 under captioned title after being adopted, by reference, by the U.S. Department of Transportation in 49 CFR. May 1993 version printed in March 1994 after approval by USDOT.
- Revised July 2006.
- Current version dated February 2007.

Loading guide for IME 22 Container - Issued in February 1993 with an amendment in October 1993.

SLP 23 Recommendations for the Transportation of Explosives, 1.5 and Ammonium Nitrate Emulsions, Division 5.1 in Bulk Packagings

- Originally issued August 1999 as a recommendation to the Department of Transportation to use in amending their rules on the transport of bulk materials.

- Revised in April 2004 based on input from DOT & in July 2006, February 2007..
- Current version dated October 2011.

SLP 24 Recommendations for Handling 50 Metric Tons or More of Commercial Division 1.1 and 1.2 Break-bulk Explosive Materials in Transportation at Commercial Waterfront Facilities in the United States

- Originally approved in 2002 as a recommendation for the U.S. Coast Guard to modify its basis for regulating explosives materials in ports. Never published.
- Current version dated May 2011

SLP 25 Explosives Manufacturing & Processing Guideline to Safety Training

- Originally issued in September 2002 resulting from a request by the CSB for guidelines on manufacturing safety training.
- Revised in June 2006.
- Current revision dated October 2018.

SLP 27 Security in Manufacturing, Transportation, Storage & Use of Commercial Explosives

- Following the terrorist attacks on the World Trade Center in NYC and the Pentagon in Washington, IME developed SLP-27, Security in Manufacturing, Transportation, Storage and Use of Commercial Explosives. It was first issued in January 2005 and revised...
- Current version dated April 2012.

SLP 28 Recommendations For Accountability And Security Of Bulk Explosives And Bulk Security Sensitive Materials

- Originally issued September 2007 as guide for ATF regulation of bulk products.
- Current version dated September 2007.

SLP 29 Recommendations For The Environmental Management of Commercial Explosives

- Current version dated October 2016.

SLP 30 Safe Handling of Solid Ammonium Nitrate

- Current version dated April 2017

SLP 31 Methods and Algorithms Used for Quantitative Risk Analysis

- Current version dated June 2018

SLP 32 Recommendations for Safe and Secure Use, Storage, and Transportation of Commercial Explosives in Oil and Gas Operations

- Current version dated October 2018