

INTERNATIONAL SMELTING AND REFINING COMPANY:
(Formerly International Smelting Company)

Original articles of incorporation (our file No. 4451) filed in the office of the County Clerk and Recorder, Silver Bow County, Montana, May 11th, 1914, at 11:55 o'clock A.M.; certified copy thereof filed in the office of the Secretary of State, May 12th, 1914, at 9 o'clock A.M., and recorded in R-1, page 289, shows capital stock to be \$15,000,000, divided into 150,000 shares at the par value of \$100 each; certified copy thereof filed in the office of the Secretary of State of Colorado October 31, 1925; in the office of the Secretary of State of Idaho May 26, 1924, and in the office of the County Recorder, Caribou County (Soda Springs), Idaho, May 20th, 1924, (appointment revoked in 1932 and Secretary of State notified that Company was discontinuing business in Idaho,) in the office of the Secretary of State of Utah and in the office of the County Clerk of Salt Lake County, Utah, on May 26, 1924; and in the office of the Secretary of State of Nevada, June 3, 1931; and in the office of the Secretary of State of Arizona, June 18, 1914.

TERM OF EXISTENCE: 40 years.

DIRECTORS: Seven (7).

PRINCIPAL OFFICE AND PLACE OF BUSINESS: Butte, Silver Bow County, Montana. (By-laws also provide for an office in the City of New York, located by resolution at 25 Broadway, and may have offices at such other places as determined by the Board of Directors.)

REGULAR ANNUAL MEETING OF STOCKHOLDERS: First Monday in May, 12 o'clock M., at Butte, Montana. (Notice to be mailed to each stockholder not less than ten nor more than 20 days before such meeting). (Polls open at 12:30 P.M. and open for one hour).

REGULAR ANNUAL MEETING OF BOARD OF DIRECTORS: Immediately after annual meeting of stockholders. Special meetings of the Board may be called at any time by the President or any two directors, and the Secretary should give notice of such by mailing, serving personally or telegraphing. Monthly meetings to be held on 4th Tuesday of each month at 12:15 o'clock P.M.

BY-LAWS: Our file No. 4451.

Seal in the Legal Department, Butte; T. E. Conrad, New York; and E. O. Sowerwine, New York. Minute book and book of By-Laws in the Legal Department, Butte. Stock certificate book in the office of D. B. Hennessy, New York.

1/1/36.

INTERNATIONAL SMELTING AND REFINING COMPANY

(International Smelting Company
Raritan Copper Works
International Lead Refining Company
East Chicago and Akron Plants.)

Effective January 1st, 1935, commenced operations as plants
~~of the International Smelting and Refining Company.~~

(Name of INTERNATIONAL SMELTING COMPANY changed DECEMBER 23, 1934.)

DEPARTMENTS: Smelting Department, (Miami Plant)
Refining Department, (Tooele Plant)
Zinc Oxide Department, (Raritan Copper Works)
(East Chicago Plant)
(East Chicago Plant)
(Akron Plant)

Communications to be addressed:

(International Smelting and Refining Company)
(Raritan Copper Works, Perth Amboy, N.J.)
(International Smelting and Refining Company)
(Lead Refining Department, East Chicago, Indiana)
(International Smelting and Refining Company)
(Zinc Oxide Department, Akron, Ohio).

OFFICERS:

President	Cornelius F. Kelley
Vice President	Frederick Laist
Vice President	T. Wolfson
Secretary & Treasurer	E.C. Cowarwine
General Auditor	James Dickson
Assistant Secretary	D.M. Kelly (Butte, Montana)
Assistant Secretary	D.M. Rosenthal W. Kenneth Daly
Assistant Treasurer	W.K. Daly
Assistant Secretary	F.E. Stolte-app. 11/28/35.

DIRECTORS:

(* W. Kenneth Daly appointed in place of Mr. D.M. Rosenthal, deceased
of Stivers' letter 4/30/37).

SMELTING DEPARTMENT: (MANAGERS).

Salt Lake Office) (J.O. Elton, Manager
Tooele Plant, Tooele, Utah) (A.B. Young, Assistant Manager)

Miami Plant,
Inspiration, Arizona. (T.H. O'Brien, General Manager)

REFINING DEPARTMENT:

Raritan Copper Works,
Perth Amboy, N. J., W.T. Burns, Manager.

Lead Refinery,
East Chicago, Indiana. G.E. Johnson, Manager.

ZINC OXIDE DEPARTMENT:

East Chicago, Indiana) F.C. Case, Manager.
Akron, Ohio.

INTERNATIONAL SMELTING COMPANY name CHANGED TO INTERNATIONAL
SMELTING AND REFINING COMPANY, effective DECEMBER 22, 1934.

INTERNATIONAL SMELTING COMPANY:

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TERM OF EXISTENCE: 40 years.

DIRECTORS: Five (reduced from seven, June 15th, 1923). Amendment of articles of incorporation showing such decrease filed in the office of the County Clerk and Recorder of Silver Bow County, Montana, June 15th, 1923, Miscellaneous File No. 18989, and certified copy thereof filed in the office of the Secretary of State of Montana June 19th, 1923; also, in the office of the Secretary of State of Colorado October 31st, 1925; in the office of the Secretary of State of Idaho May 26th, 1924, and in the office of the County Recorder of Caribou County (Soda Springs), Idaho, May 20th, 1924; and in the office of the Secretary of State of Utah May 17th, 1926, and in the office of the County Clerk of Salt Lake County, Utah, May 16th, 1926.

PRINCIPAL OFFICE AND PLACE OF BUSINESS: Butte, Silver Bow County, Montana. (By-laws also provide for an office in the City of New York, located by resolution at 25 Broadway, and may have offices at such other places as determined by the Board of Directors).

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REGULAR ANNUAL MEETING OF BOARD OF DIRECTORS: Immediately after annual meeting of stockholders. Special meetings of the Board may be called at any time by the President or any two directors, and the Secretary should give notice of such by mailing, serving personally or telegraphing.

BY-LAWS: (Our file No. 4451).

Seal in the office of D.G.Stivers, T.E.Conrad, New York, and D.B.Hennesey, New York. Minute book and Book of by-laws in the office of D.G.Stivers. Stock certificate book in the office of A.H.Melin, New York.

INTERNATIONAL SMELTING AND REFINING COMPANY:
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DIRECTORS:

Cornelius F. Kelley
Frederick Laist
Robert E. Dwyer
Clyde E. Weed
Elbert O. Sowerwine
W. H. Hoover
Roy H. Glover

OFFICERS:

Cornelius F. Kelley	President
Frederick Laist	Vice President
Elbert O. Sowerwine	Vice President
C. E. Moran	Secretary
C. E. Moran	Treasurer
F. J. Blette, Jr.	Assistant Secretary
F. J. Blette, Jr.	Assistant Treasurer
A. F. Dohrman	Assistant Treasurer
J. D. Murphy	Assistant Secretary
W. K. Daly	Comptroller
H. C. Barteau	Assistant Comptroller

STOCKHOLDERS:

<u>Certificate Number</u>	<u>Name</u>	<u>Issued</u>	<u>Number of Shares</u>
A-1	Anaconda Copper Mining Company	12-26-34	119,993
A-2	Cornelius F. Kelley	12-26-34	1
A-3	Frederick Laist	12-26-34	1
A-4	Robert E. Dwyer	12-26-34	1
A-9	Anaconda Copper Mining Company	12-26-34	27,600
A-13	Elbert O. Sowerwine	4-23-36	1
A-14	Anaconda Copper Mining Company	10- 7-36	13,500
A-15	Clyde E. Weed	5-27-40	1
A-16	Anaconda Copper Mining Company	3-27-45	36,500
A-17	W. H. Hoover	12-26-45	1
A-19	C. E. Moran	6-22-48	1
A-21	Francis O. Case	1- 3-50	1
A-22	Roy H. Glover	2-26-52	1
A-23	Anaconda Copper Mining Company	2-26-52	2,398

TOTAL.....200,000

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Utah: James B. Whitehill, Salt Lake City, Utah; designation filed in the office of the Secretary of State of Utah February 6th, 1918, and in the office of the County Clerk of Salt Lake County (Salt Lake City) February 26, 1918. X

Decreasing number of Directors from Seven to Five, June 15, 1923:

Amendment of articles of incorporation showing such decrease filed in the office of the County Clerk and Recorder of Silver Bow County, Montana, June 15, 1923, Miscellaneous File No. 18989, and certified copy thereof filed in the office of the Secretary of State of Montana June 19, 1923; also, in the office of the Secretary of State of Colorado, October 31, 1935; in the office of the Secretary of State of Idaho, May 26, 1924, and in the office of the County Recorder of Caribou County (Soda Springs), Idaho, May 20, 1924; and in the office of the Secretary of State of Utah, May 17, 1926, and in the office of the County Clerk of Salt Lake County, Utah, May 16, 1926; and in the office of the Secretary of State of Nevada, June 3, 1931; and in the office of the Secretary of State of Arizona, June 18, 1914.

Amendments to the Articles of Incorporation of December 22, 1934, increasing the number of directors from Five to Seven, decreasing the capital stock from \$15,000,000. to \$11,250,000., divided into 150,000 shares of the par value of \$75. each, and changing the name from International Smelting Company to International Smelting and Refining Company:

Certificate of proceedings effecting these amendments filed in the office of the County Clerk and Recorder of Silver Bow County, Montana, December 22, 1934, at 2:47 P.M., File No. 98427, and certified copy thereof filed in the office of Secretary of State of Montana December 22, 1934, at 4:50 o'clock P.M. and recorded in Volume _____, page _____; copy of certificate of proceedings, certified by Secretary of State of Montana, filed in the office of the Clerk of the County of Salt Lake, Utah, December 31, 1934, and certified copy thereof in the office of the Secretary of State of Utah, December 31, 1934; copy of certificate of proceedings, certified by Secretary of State of Montana, filed in the office of the County Clerk of Humboldt County, Nevada, January 8, 1935, and certified copy thereof in the office of the Secretary of State of Nevada, January 4, 1935; copy of certificate of proceedings, certified by Secretary of State of Montana, filed in the office of the County Clerk of Dolores County, Colorado, on Mch. 7, 1935 and certified copy thereof in the office of the Secretary of State of Colorado, January 10, 1935; copy of certificate of proceedings, certified by Secretary of State of Montana, filed in the office of the Arizona Corporation Commission on February 12, 1935.

For Amendments of December 22, 1934, see Legal Dept. File No. 4451.