

INTERNATIONAL SMELTING AND REFINING COMPANY

ZINC OXIDE DEPARTMENT

EAST CHICAGO, INDIANA

ANNUAL REPORT

YEAR 1942

PNYC 00012507

INTERNATIONAL SMELTING AND REFINING COMPANY

EAST CHICAGO, INDIANA

SUMMARY OF ZINC OXIDE DEPARTMENT OPERATIONS

YEAR 1942

OPERATIONS:

The French retort furnace operated only one 12 retort unit for 136 furnace days during the year in campaigns of about 30 days each wherever priority rated orders provided sufficient high grade metal to be secured by allocation. A total of 1,360.6 tons of electrolytic zinc was charged at an average working cost of \$29.60 per ton, exclusive of major repairs, depreciation and packing costs. Our metal loss was 2.96% for the year on the French furnace operation.

The muffle furnaces operated a total of 451 furnace days producing zinc and zinc oxide, with a charge of 2,520.3 tons scrap for zinc oxide and 3,602.9 tons of scrap for slab zinc production. The average working cost was \$21.31 per ton of scrap charged for oxide, exclusive of depreciation, major repairs and packing costs. The furnaces averaged 13.5 tons of charge per furnace day. Metal losses on secondary oxide were .07% and 3.16% on slab zinc production.

The American process zinc oxide furnace operation dwindled from a 24 door operation at the first of the year to a 6 door operation at the end of the year. A total of 2,393.0 tons of zinc bearing materials were treated with a metal loss of 8.51% for the year. The average working cost was \$35.41 per ton, exclusive of depreciation, major repairs and packing costs.

LABOR:

The common labor rate was 70¢ per hour at the start of the year and was increased to 72¢ per hour on March 1st and continued at this rate for the balance of the year. An average of 72 men were employed 41.1 hours per week for the year. The average monthly wage for all hourly payroll employees was \$165.04. On August 8th following the termination of a work stoppage caused by the United Mine Workers we adopted a 48 hour work week paying time and one half for all hours worked over 40 during the week.

An average of 34 salary employees were on the payroll for the year. This included foremen, sales department employees and all office employees working full or part time on Zinc Oxide Department records.

A one weeks vacation was granted to 57 hourly men and a two weeks vacation was given to 22 men. The total cost of vacations was \$3,672.37.

PNYC 00012508

Sheet #2 - Summary of Zinc Oxide Department Operations - Year 1942

APPROPRIATIONS:

A total of \$2,115.75 was spent on an appropriation in 1942 for one Clark shovel truck to handle American Block clinker and other bulk materials throughout the plant.

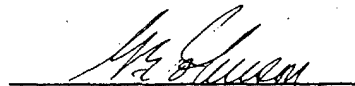
OPERATING COSTS:

The working cost for the entire plant for the year 1942 was \$34.57 per ton of material charged, exclusive of depreciation and major repairs. A total of 9,702,902 pounds of zinc oxide and 4,395,621 pounds of zinc slabs were shipped excluding the by-products from our secondary metal operations that were sold.

ZINC MATERIALS PURCHASED:

We purchased 1,438.8 tons of electrolytic zinc at an average cost of 8.446¢ per pound and 5,781 tons of secondary metals at an average of 6.469¢ per pound of zinc contained. The East St. Louis prime western zinc price was unchanged for the entire year of 1942 at 8-1/4¢ per pound.

mb 2/16/43


Plant Manager

cc: Mr. J.R. Hobbins
Mr. R.E. Dwyer
Mr. F. Laist /

PNYC 00012509

OUTCOME OF NEW MATERIAL

YEAR 1942

<u>FRENCH PROCESS</u>	<u>EAST CHICAGO PLANT</u>	
	TONS	%
Tons Charged as Zinc	1,360.6	100.00
	=====	=====
<u>Recovered as Zinc</u>		
Merchantable Oxide	1,165.0	85.70
Off Grade Oxide	169.6	12.46
Difference in Process beginning and end	15.0	1.10
Metal Loss	40.2	2.96
	=====	=====
<u>MUFFLE FURNACES (ZINC OXIDE OPERATIONS)</u>		
Tons Charged as Zinc	1,836.2	100.00
	=====	=====
<u>Recovered as Zinc</u>		
Merchantable Oxide	537.2	29.26
Off Grade Oxide	111.0	6.05
Zinc Residue for Raritan	7.0	.38
Other Residue	274.2	14.93
Muffle Dross	282.2	15.37
All Slab Zinc	625.9	34.09
Difference in Process beginning and end	0.7	.15
Metal Loss	1.4	.07
	=====	=====
<u>MUFFLE FURNACES (SLAB ZINC OPERATIONS)</u>		
Tons Charged as Zinc	2,833.9	100.00
	=====	=====
<u>Recovered as Zinc</u>		
Off Grade Oxide	77.1	2.72
Zinc Residue for Raritan	4.8	.17
Other Residue	353.7	12.48
Muffle Dross	254.4	8.98
All Slab Zinc	2,045.6	72.18
Difference in Process beginning and end	8.8	.31
Metal Loss	89.5	3.16
	=====	=====
<u>AMERICAN PROCESS</u>		
Tons Charged as Zinc	1,700.2	100.00
	=====	=====
<u>Recovered as Zinc</u>		
Merchantable Oxide	1,396.0	82.11
Off Grade Oxide	166.0	9.76
Difference in Process beginning and end	0.0	0.00
Metal Loss	144.7	8.51
	=====	=====
<u>ROTARY CALCINER</u>		
Tons Charged as Zinc	467.0	100.00
	=====	=====
<u>Recovered as Zinc</u>		
Merchantable Oxide	219.0	46.89
Treated Zinc Fume	193.5	41.43
Off Grade Oxide	26.5	5.67
Metal Loss	28.0	6.01
	=====	=====

PNYC 00012511

ZINC OXIDE OPERATIONS

WORKING COST PER TON MATERIAL CHARGED

YEAR 1 9 4 2

EAST CHICAGO PLANT

	<u>ENTIRE PLANT</u>		<u>FURNACING AND</u>		<u>MUFFLE FURNACE</u>		<u>AMERICAN PROCESS</u>		<u>ROTARY CALCINER</u>	
	<u>TONS</u>	<u>PER TON</u>	<u>TONS</u>	<u>PER TON</u>	<u>TONS</u>	<u>PER TON</u>	<u>TONS</u>	<u>PER TON</u>	<u>TONS</u>	<u>PER TON</u>
January	1,034.4	\$29.353	301.1	\$19.749	157.9	\$30.241	542.7	\$23.775	32.7	\$30.427
February	974.3	31.834	288.7	19.267	186.9	30.126	394.5	31.392	104.2	11.075
March	1,082.7	31.928	270.8	22.493	410.4	16.638	336.3	40.647	65.2	20.258
April	868.5	33.633			471.5	17.538	284.1	37.712	112.9	16.051
May	765.2	40.502	228.7	25.140	232.6	29.343	243.2	45.567	60.7	14.551
June	912.1	24.894			599.0	12.943	235.0	34.316	78.1	14.944
July										
August										
September	446.7	37.020	251.8	23.640	136.3	31.265			58.6	14.488
October	185.3	71.913	19.5	98.616	129.9	30.498	35.9	85.127		
November	293.5	46.998			58.1	36.971	159.8	40.354	75.6	7.187
December	318.5	45.150			137.7	23.675	161.5	36.470	19.3	16.557
Total	6,881.2		1,360.6		2,520.3		2,393.0		607.3	
Average per Month	573.4	34.579	113.4	29.604	210.0	21.313	199.4	35.415	50.6	14.894
Repacking Damaged Oxide		7C								
Major Repairs		None								
Depreciation		3.352								
GRAND TOTAL		\$37.661		\$29.604		\$21.313		\$35.415		\$14.894

PNYC 00012512

WORKING AND PRODUCTION COST

YEAR 1942

SLAB ZINC OPERATIONS

EAST CHICAGO PLANT

	<u>TONS MATERIAL CHARGED</u>	<u>PER TON ZINC CHARGED</u>	<u>PER LB. ZINC PRODUCED</u>
July	626.1	\$ 23.430	2.0747
August	127.2	90.089	14.362
September	192.4	28.951	2.369
October	780.6	17.039	1.899
November	999.7	15.533	1.768
December	<u>876.9</u>	<u>16.807</u>	<u>1.784</u>
Total	3,602.9		
Average	300.2	\$ 20.895	2.1967
Major Repairs		None	None
Depreciation		<u>1.551</u>	<u>.163</u>
GRAND TOTAL		\$ 22.446 =====	2.3597 =====

PNYC 00012513

WORKING COST PER TON MATERIAL CHARGED

YEAR 1942

EAST CHICAGO PLANT

COST OF PORTION OF MAJOR ITEMS

	<u>ENTIRE PLANT</u>		<u>FURNACING AND</u>		<u>MUFFLE FURNACES</u>		<u>MUFFLE FURNACES</u>		<u>(ZINC OXIDE)</u>		<u>(METAL)</u>		<u>AMERICAN PROCESS</u>		<u>ROTARY CALCINER</u>	
	<u>AMOUNT</u>	<u>% COST</u>	<u>AMOUNT</u>	<u>% COST</u>	<u>AMOUNT</u>	<u>% COST</u>	<u>AMOUNT</u>	<u>% COST</u>	<u>AMOUNT</u>	<u>% COST</u>	<u>AMOUNT</u>	<u>% COST</u>	<u>AMOUNT</u>	<u>% COST</u>	<u>AMOUNT</u>	<u>% COST</u>
Pay Roll -	\$34,276.66	27.07	\$7,778.74	19.31	\$12,448.17	23.17	\$20,253.16	26.91	\$29,441.81	34.74	\$3,671.15	40.59				
Direct																
Salaries -																
Direct	16,642.40	5.35	3,887.18	9.65	3,289.79	6.12	2,615.33	3.47	3,751.37	4.43						
Fuel Oil	25,391.69	8.16	4,946.48	12.28	8,189.14	15.25	12,256.07	16.28								
Hard Coal	17,207.90	5.53							17,207.90	20.30						
Coke	2,185.94	.70							2,185.94	2.58						
Carborundum																
Retorts	876.73	.28	876.73	2.18												
Muslin	1,559.42	.50	442.00	1.10	681.42	1.27			436.00	.51						
Duck	1,024.20	.33	286.00	.70	360.75	.67			377.45	.45						
Fibre Drums																
and Liners	4,719.58	1.52														
Bags	11,759.91	3.78													926.40	10.24
Electric Power	13,223.36	4.25	3,229.95	8.02	1,451.96	2.70	2,002.73	2.66	5,819.69	6.87	63.24	.70			63.24	.70
Taxes - All	7,500.42	2.41	973.55	2.42	1,803.10	3.36	2,577.89	3.43	1,711.61	2.02	434.27	4.80			434.27	4.80
Insurance - All	3,368.89	1.08	437.28	1.09	809.88	1.51	1,157.89	1.54	768.78	.90	195.06	2.16			195.06	2.16
Other	121,615.91	39.04	17,421.88	43.25	24,680.00	45.95	34,403.00	45.71	23,048.03	27.20	3,754.86	41.51			3,754.86	41.51
Total	\$311,353.01	100.00	\$40,279.79	100.00	\$53,714.21	100.00	\$75,266.07	100.00	\$84,748.58	100.00	\$9,044.98	100.00			\$9,044.98	100.00
Depreciation	28,655.17						5,587.35									
GRAND TOTAL	\$340,008.18						\$80,853.42									

PNYC 00012514

ZINC OXIDE OPERATIONS

DEPARTMENTAL OPERATING COST PER POUND OXIDE

YEAR 1942

EAST CHICAGO PLANT

	<u>ENTIRE PLANT</u>	<u>FURNACING AND COLLECTING</u>	<u>PACKING</u>	<u>MUFFLE</u>	<u>AMERICAN PROCESS</u>	<u>ROTARY CALCINER</u>	<u>TOTAL OPER. AND ZINC COST ON TOTAL PROD.</u>
January	2.107	.892	.342	8.758	1.936	2.490	7.370
February	1.892	.907	.377	3.022	2.105	1.193	8.438
March	2.038	1.054	.397	2.106	2.707	1.420	9.004
April	3.368		.471	2.645	2.586	2.408	9.632
May	3.092	1.227	.623	7.333	2.987	3.689	9.157
June	4.356		.644		1.808	1.046	9.747
July							
August							
September	2.338	1.187	.765	4.693		.838	8.811
October	2.920	2.583	.735	3.612	8.780		9.181
November	3.618		.865	4.050	3.137	.414	10.842
December	<u>3.435</u>			<u>3.005</u>	<u>2.251</u>	<u>.979</u>	<u>13.457</u>
Average	2.617	1.389	.509	4.020	2.450	.923	9.053
							=====
Repacking Damaged Oxide							
Depreciation .254							
Major Repairs None							
	2.847	1.389	.509	4.020	2.450	.923	
	=====	=====	=====	=====	=====	=====	

PNYC 00012515

COST OF ZINC MATERIAL PURCHASEDYEAR 1942EAST CHICAGO PLANT

	<u>ELECTROLYTIC ZINC</u>		<u>SECONDARY ZINC</u>		<u>TOTAL</u>	
	<u>Pounds</u>	<u>Cost</u>	<u>Pounds</u>	<u>Cost</u>	<u>Cost</u>	
	<u>Gross</u>	<u>Per</u>	<u>Gross</u>	<u>Per</u>	<u>Per</u>	
		<u>Lb.</u>		<u>Lb.</u>	<u>Lb.</u>	
		<u>Zinc</u>		<u>Zinc</u>	<u>Zinc</u>	
January	696,471	8.508	314,468	254,206	6.315	7.922
February	518,092	8.724	397,642	315,184	6.494	7.881
March	334,238	8.412	709,423	569,970	6.603	7.272
April	178,985	8.260	946,396	736,187	6.651	6.966
May	277,861	8.487	2,096,225	1,705,021	6.737	6.982
June			2,147,747	1,683,456	6.518	6.518
July			1,299,141	1,019,531	6.313	6.313
August	54,000	8.371	656,815	532,697	6.469	6.644
September	480,000	8.249	763,416	599,447	6.077	7.043
October			587,806	478,818	6.298	6.301
November	132,000	8.256	1,018,308	824,453	6.199	6.483
December	206,000	8.284	624,796	516,301	6.435	6.962
Total	2,877,647		11,562,183	9,235,271		
	=====		=====	=====		
Average Cost		8.446			6.469	6.939
		=====			=====	=====

PNYC 00012516

INTRODUCTION.
EAST CHICAGO PLANT
YEAR 1942

Total Profit after Depreciation	\$ 11, 0. 1
Production in Tons	
All Grades of Oxide	4,546.8
Production in Tons	
Slab Zinc	2,280.4
Capital Expenditures in 1942 for	
Extensions and Betterments	2,115.75
Total Sales Zinc Oxide in Tons	4,854.7
Total Sales Slab Zinc in Tons	2,197.8
Amount of all Total Gross Sales	\$ 1,411,580.41
Net Return on Average 1942 Investment	.
Cumulative Return on Investment	
Since 1922	205.89%

PNYC 00012517

GROSS SALES TO VARIOUS INDUSTRIES SINCE 1929

<u>YEAR</u>	<u>PAINT</u>	<u>RUBBER</u>	<u>MISCELLANEOUS</u>	<u>TOTAL</u>
1929	\$2,300,149.79	\$ 1,332,329.65	\$ 363,288.64	\$ 3,995,768.08
1930	1,716,392.13	1,423,992.54	309,524.09	3,449,908.76
1931	1,464,813.92	1,347,972.10	366,409.39	3,179,195.41
1932	1,016,651.70	1,051,306.95	299,962.15	2,367,920.80
1933	1,354,164.62	1,903,634.04	464,662.93	3,722,461.59
1934	1,010,089.75	1,409,011.79	371,109.62	2,790,211.16
1935	969,661.55	1,538,170.01	478,887.92	2,986,719.48
1936	1,163,465.10	1,328,356.94	606,773.43	3,098,595.47
1937	820,826.41	1,108,771.20	398,643.42	2,328,241.03
1938	495,695.88	994,044.44	323,305.87	1,813,046.19
1939	719,912.83	1,474,181.42	448,850.44	2,642,944.69
1940	704,697.20	1,331,644.14	471,550.14	2,507,891.48
1941	743,447.90	1,155,893.18	522,995.11	2,422,336.19
1942	310,092.80	348,257.52	189,577.70	847,928.02

PNYC 00012518

EAST CHICAGO AND AKRON PLANTS
BUSINESS STATEMENT
YEAR 1942

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<u>PERIOD</u>	<u>CAPITAL * INVESTMENT</u>	<u>PROFIT</u>	<u>LOSS</u>	<u>NET</u>	<u>% RETURN</u>
1922	\$ 20,631.61	\$	\$ 5,334.38		.
1923	352,499.06		15,162.15		.
1924	523,706.07	362,983.56			69.31
1925	643,896.84	101,305.94			15.74
1926	665,654.13		68,391.84		10.7
1927	703,749.09	41,182.98			5.85
1928	769,786.09	436,962.73			56.76
1929	826,150.09	64,140.98			7.76
1930	838,368.18	503,976.46			60.11
1931	904,566.89	910,876.68			100.70
1932	919,216.40	638,089.60			69.42
1933	921,812.13	460,150.04			49.92
1934	934,506.13	243,936.90			26.10
1935	968,248.00	240,120.61			24.80
1936	1,010,159.54		451,122.09		.
1937	1,046,623.18		851,367.34		..
1938	1,072,792.48		6,674.56		..
1939	1,112,978.96	124,446.02			11.18
1940	1,127,839.71	17,596.48			1.56
1941	1,156,023.75		214,877.19		..
1942	<u>1,158,139.50</u>	<u> </u>	<u>148,304.01</u>		<u>..</u>

Total Investment and Return to Date	\$1,158,139.50*	\$4,145,768.98	\$1,761,233.56	\$2,384,535.42	205.89
	=====	=====	=====	=====	=====

RETURN ON INVESTMENTS BY PLANTS

	<u>Investment</u>	<u>Profit</u>	<u>%</u>
East Chicago	\$ 648,574.41	\$ 793,617.87	122.36
Akron	<u>509,565.09</u>	<u>1,590,917.55</u>	<u>312.21</u>
Total	<u>\$1,158,139.50</u>	<u>\$2,384,535.42</u>	<u>205.89</u>
	=====	=====	=====

* No allowances made for depreciation charges of \$4.26 per ton of merchantable oxide and slag zinc sold.

PNYC 00012519

INCOME AND PROFIT AND LOSS
1942 vs 1941

	<u>YEAR ENDING DECEMBER 31st</u>		<u>DIFFERENCE</u>	
	<u>1942</u>	<u>1941</u>		
<u>GROSS SALES</u>				
Zinc Oxide	\$ 847,928.02	\$ 2,422,336.19	\$	1,574,408.17
Slab Zinc	377,061.74			377,061.74
Total	\$1,224,989.76	\$ 2,422,336.19	\$	1,197,346.43
Less: Freight, etc.	44,190.46	133,338.62		89,148.16
Net Sales	\$1,180,799.30	\$ 2,288,997.57	\$	1,108,198.27
	=====	=====		=====
<u>COST OF GOODS SOLD</u>				
Zinc Oxide	\$ 865,152.96	\$ 2,386,239.23	\$	1,521,086.27
Slab Zinc	404,184.61			404,184.61
Total	\$1,269,337.57	\$ 2,386,239.23	\$	1,116,901.66
	=====	=====		=====
Gross Margin	88,538.27	97,241.66		8,703.39
	=====	=====		=====
<u>SELLING EXPENSE</u>	13,685.64	63,516.52		49,830.88
	=====	=====		=====
Gross Profit from Sales	102,223.91	160,759.18		58,534.27
Other Income	4,135.16	8,616.56		12,782.72
Total	\$ 106,359.07	\$ 152,141.62	\$	45,781.55
	=====	=====		=====
<u>INCOME CHARGES</u>				
Cash Discounts on Sales	8,896.64	23,088.30		14,191.66
Bad Debts - (Reserved for)	4,794.22	6,366.73		1,572.51
Agency Stock Expense	4,934.77	6,711.25		1,776.48
General Expense (Selling)	13,493.13	16,709.06		3,215.93
Credit and Collection Expense	9,795.18	9,860.23		65.05
Total	\$ 41,913.94	\$ 62,735.57	\$	20,821.63
	=====	=====		=====
NET PROFIT	\$ 148,304.01	\$ 214,877.19	\$	66,573.18
	=====	=====		=====
Zinc Oxide	116,518.69	223,493.75		106,975.06
Slab Zinc	27,354.93			27,354.93
Other	1,430.39	8,616.56		13,046.95
Total	\$ 148,304.01	\$ 214,877.19	\$	66,573.18
	=====	=====		=====
<u>POUNDS SOLD</u>				
Zinc Oxide	9,709,335	33,163,945		23,454,610
Slab Zinc	4,395,621	440,203*		3,955,418
Total	14,104,956	33,604,148		10,149,538
	=====	=====		=====

* Condensed Metal - No profit or loss shown during 1941.

PNYC 00012520

SUMMARY OF PLANT EXPENSE
YEAR 1942

<u>PAYROLL</u>	<u>EAST CHICAGO</u>
Operating	\$ 124,727.32
Other	17,869.91
TOTAL	\$ 142,597.23
	=====
<u>SALARIES</u>	
Operating	\$ 45,961.32
Other	71,838.42
TOTAL	\$ 117,799.74
	=====
<u>SUPPLIES (Operating)</u>	
Fuel Oil	\$ 25,391.69
Hard Coal	17,207.90
Soft Coal	584.62
Coke	2,185.94
Retorts	876.73
Fire Clay	163.49
Duck	1,024.30
Muslin	1,559.42
Liners	404.71
Bags - Paper	11,759.91
Drums	4,314.87
Miscellaneous	27,444.47
TOTAL	\$ 92,918.05
	=====
<u>EXPENSES</u>	
Electric Power	\$ 14,522.26
Insurance - Property	3,762.04
Insurance - Group	1,371.12
Taxes - Property	6,111.00
Taxes - Unemployment Insurance	3,553.76
Taxes - Old Age Annuity	1,763.58
Liability and Compensation	1,170.62
Reworking Damaged Oxide	1,300.71
New York Office	2,958.33
Departmental - New York Office	3,710.67
Telephone and Telegraph	1,310.51
Miscellaneous	9,415.14
TOTAL	\$ 47,746.32
	=====

PNYC 00012521

SUMMARY OF PLANT EXPENSE
YEAR 1942

<u>CHARGED</u>		<u>EAST CHICAGO</u>
Electrolytic Zinc	\$	223,569.52
High Grade Zinc		6,516.91
Great Falls Dross		101,624.64
Galvanizer's Zinc Dross		2,102.90
Die Cast Dross		11,282.82
Remelt Zinc		49,606.96
Prime Western Spelter		18,768.92
Die Cast Slabs		80,100.98
Die Cast Scrap		312,398.14
Scrap Zinc		25,014.43
Zinc Clips		13,568.31
Zinc Oxide (Monsanto)		1,373.67
Zinc Ore (Mexican)		72.70
Zinc Ore (American Zinc Co.)		47,631.61
Zinc Fume		44,957.15
Zinc Skimmings		7,592.67
Galena Ore		898.06
Air Bag Ashes		898.06
TOTAL	\$	946,894.90

<u>REMOVED</u>		
Zinc Skimmings	\$	27,103.90
Sublimed White Lead (National)		18,831.34
Sublimed White Lead (American Zinc Sales Co.)		2,440.00
Zinc Oxide (American Zinc Sales Co.)		9,688.85
TOTAL	\$	58,064.09

Average number of men employed for year 1942	
East Chicago Plant Pay Roll	72
Average number of hours worked per week	41.1
Average number of men on salary roll for year 1942	34

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APPROPRIATION EXPENDITURESYEAR 1 9 4 2

	<u>APPROPRIATION AMOUNT</u>	<u>COST</u>
Total to Year 1941	\$ 975,223.58	\$ 1,156,023.75
New Investment - 1942	<u>2,781.82</u>	<u>2,115.75</u>
Total Investment	\$ 978,005.40 =====	\$ 1,158,139.50 =====

EXPENDED - YEAR 1942

158 - Adjustment on Appropriations Nos. 139, 146 and 152	\$ 3,112.07	
157 - Shovel Truck for American Block	<u>2,781.82</u>	\$ 2,115.75
	\$ 2,781.82	\$ 2,115.75

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COLLECTIONS - YEAR 1942
ZINC OXIDE SALES

EAST CHICAGO PLANT

<u>MONTH</u>	<u>GROSS SALES</u>		<u>GROSS SALES</u>		<u>COLLECTIONS</u>	<u>OVERDUE ACCOUNTS</u>
	<u>ZINC OXIDE</u>	<u>OTHER MATERIAL</u>	<u>TOTAL</u>			
January	\$ 140,549.39	\$ 4,057.52	\$ 144,606.91	\$ 148,311.59	\$ 5,577.63	
February	100,273.00	6,024.72	106,297.72	152,356.31	10,665.76	
March	86,042.73	16,888.06	102,930.79	131,966.33	13,135.77	
April	70,201.60	21,263.80	91,465.40	99,145.85	5,174.89	
May	67,911.67	27,501.69	95,413.36	101,835.39	4,287.38	
June	22,905.56	7,358.22	30,263.78	102,550.75	3,678.50	
July	27,665.27	9,173.64	36,838.91	48,162.51	4,214.00	
August	49,796.08	30,583.68	80,379.76	42,595.06	2,471.25	
September	82,996.33	66,946.16	149,942.49	71,828.69	1,622.50	
October	92,755.39	54,993.96	147,749.35	87,392.24	2,059.07	
November	33,175.26	70,559.35	103,734.61	86,683.88	978.75	
December	73,655.74	132,602.11	206,257.85	50,607.80	1,015.00	
	\$ 847,928.02	\$ 447,952.91	\$1,295,880.93	\$1,123,436.40	\$ 4,573.37	
	=====	=====	=====	=====	=====	

Cash Discounts \$ 8,896.64
 Accounts Receivable 72,483.28
 Percentage Receivable to Gross Sales 5.60

BAD DEBT LOSSES CHARGED OFF 1942

<u>ZINC OXIDE DEPT.</u>	<u>STATE</u>	<u>YEAR</u>	<u>AMOUNT</u>
		<u>ACCRUED</u>	
Martin Custom Made Tires Co.	N.Y.	1940	\$ 99.00
Mutual Paint Manufacturing Co.	Minn.	1941-1942	213.88
TOTAL - CHARGED OFF			\$ 312.88

CREDITS

Hackmeister Lind	Pa.	1932	1.00
Keiner & Co.	N.J.	1940	0.10
Moline Paint Manufacturing Co.	Ill.	1933	0.00

NET LOSSES - 1942 \$ 173.54
 Percentage of Loss to Gross Sales 1942
 (\$847,928.02) .0204

CUMULATIVE - TO DATE

Gross Sales 1923 to 1942, inclusive \$ 55,968,171.86
 Total Bad Debt Loss 20,790.21
 Percentage Loss .0371

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COLLECTIONS - 1942
WHITE LEAD SALES
(DRY AND LEAD IN OIL)

MONTH	GROSS SALES (DRY)	GROSS SALES (PULP LEAD)	GROSS SALES (IN OIL)	TOTAL GROSS SALES	COLLECTIONS	OVERDUE ACCOUNTS
January	\$ 127,399.09	\$	\$ 41,419.81	\$ 168,818.90	\$ 156,006.30	\$ 20,768.90
February	77,020.76	72.08	35,110.33	112,203.17	143,408.67	16,609.50
March	109,783.55	4,965.51	33,000.50	147,749.56	134,322.38	22,792.92
April	83,873.39		44,738.07	128,611.46	139,209.90	16,209.11
May	41,212.25	67.73	36,740.80	78,020.78	123,780.32	14,820.49
June	47,221.26		36,849.47	84,070.73	78,313.51	8,616.74
July	32,551.04		36,381.22	68,932.26	80,659.33	9,858.66
August	52,456.00		32,129.28	84,585.28	89,756.87	7,548.50
September	62,194.64		29,315.33	91,509.97	74,172.97	5,674.16
October	47,861.74		27,533.55	75,395.29	90,889.80	7,591.71
November	36,744.01		15,277.97	52,021.98	68,071.14	6,919.66
December	46,260.64		14,172.79	60,433.43	66,872.15	8,880.63
	\$ 764,578.37	\$ 5,105.32	\$ 382,669.12	\$1,152,352.81	\$1,245,463.34	\$ 12,190.92
	=====	=====	=====	=====	=====	=====

Cash

Discounts

Allowed \$ 7,729.25*

=====

\$ 5,611.91

=====

\$ 13,341.16

=====

Accounts Receivable - Total

\$ 50,531.73

Percentage Receivable to Gross Sales

4.38 %

* Includes Pulp Lead

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COLLECTIONS - 1942
WHITE LEAD SALES
(DRY AND IN OIL)

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BAD DEBTS CHARGED OFF 1942

	STATE	YEAR	ACCRUED	DRY WHITE LEAD	WHITE LEAD-IN-OIL	TOTAL
WHITE LEAD DEPARTMENT						
<u>WHITE LEAD DRY AND IN OIL SALES</u>						
Fred Antonsen	Ill.	1940	\$		\$ 191.75	\$
E. T. Carlson Paint Co.	Ill.	1942			337.11	
Clauson's Paint & Wallpaper	Ill.	1942			44.20	
Cypress Paint & Wallpaper Co.	N.Y.	1941			25.00	
H. J. Day Paint & Wallpaper	N.Y.	1941-1942			219.61	
Excelsior Paint Co.	N.Y.				9.66	
Figatner Paint & Wallpaper	Ill.	1942			7.13	
Globe Paint Supply Corp.	N.J.	1941			130.50	
Haney Paint & Wallpaper Co.	Ind.	1941			100.00	
Hawthorne Paint & Supply Co.	N.J.				8.80	
Inca Paint Mfg. Co.	N.J.	1941			187.01	
V. E. Lilliberg & Co.	Ill.	1941-1942			351.88	
McKinney Bros.	Pa.	1940-1941			199.00	
Max Paint & Glass Co.	N.J.	1940-1941			93.62	
Metropolitan Paint & Glass	N.J.	1941			25.00	
Miles Wallpaper & Paint Co.	Ill.	1941-1942			118.83	
Moyer's, Inc.	N.H.	1941			21.75	
O'Connell's	Ill.	1941			16.49	
Paint Pot	Ohio	1940			17.19	
Philco Paint Products Co.	N.J.	1941			25.00	
Pioneer Paint & Varnish Co.	Ill.	1940			22.21	
Rain-On-Products Mfg. Co.	Ill.	1942			64.17	
Square Hdw. Co.	Mass.	1942			62.63	
Smithfield Paint Co.	Pa.	1941			25.00	
Howell's	N.Y.	1941			12.57	
Mutual Paint Mfg. Co.	Minn.	1941-1942		284.75		
Purdy's Paint Store	Pa.	1941		16.50		
Total - Charged Off			\$	301.25	\$ 2,316.11	\$ 2,617.36
<u>CREDITS</u>						
H. O. Long Paint Co.	Ill.	1939-1940			.00	
Hackmeister Lind	Pa.	1932				
Moline Paint Mfg. Co.	Ill.	1933				
Trent Tile Co.	N.J.	1937				
NET LOSSES - 1942				127.52	2,309.42	2,436.94
Percentage of Loss to Gross Sales - 1942				.016	.603	.211
(Dry \$769,683.69) (In Oil \$382,669.12)						
<u>CUMULATIVE</u>						
Gross Sales 1926 to 1942, inclusive			\$14,636,027.98		\$14,636,027.98	
Gross Sales 1932 to 1942, inclusive				\$3,964,397.29	3,964,397.29	
TOTAL SALES			\$14,636,027.98	\$3,964,397.29	\$18,600,425.27	
Total Bad Debts			\$ 9,859.94	\$ 14,108.63	\$ 23,968.62	
Percentage of Loss			.067	.356	.129	

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COLLECTIONS - YEAR 1942DETAIL OF RESERVE FOR BAD DEBTSZINC OXIDE SALES

Balance in Reserve January 1st, 1942	\$ 30,177.61	
Credited to Reserve in 1942	None	
Total	\$ 30,177.61	
Bad Debt Loss Charged Off in 1942	173.54	
Balance in Reserve December 31st, 1942		\$ 30,004.07
Doubtful Accounts December 31st, 1942	\$ 291.01	

WHITE LEAD DRY SALES

Balance in Reserve January 1st, 1942	8,607.61	
Credited to Reserve in 1942 (1/4 of 1% Gross Sales)	1,924.21	
Total	\$ 10,531.82	
Bad Debt Loss Charged Off in 1942	127.52	
Balance in Reserve December 31st, 1942		\$ 10,404.30
Doubtful Accounts December 31st, 1942	None	

WHITE LEAD IN OIL SALES

Balance in Reserve January 1st, 1942	\$ 4,378.59	
Credited to Reserve in 1942 (3/4 of 1% Gross Sales)	2,870.01	
Total	\$ 7,248.60	
Bad Debt Loss Charged Off in 1942	2,309.42	
Balance in Reserve December 31st, 1942		\$ 4,939.18
Doubtful Accounts December 31st, 1942	528.69	
TOTAL RESERVE FOR BAD DEBTS DECEMBER 31st, 1942		\$ 45,347.55
TOTAL DOUBTFUL ACCOUNTS DECEMBER 31st, 1942	\$819.70	

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