

DEPARTMENT OF COMMERCE

Bureau of Standards

Certificate of Analyses

OF

STANDARD SAMPLE No. 53

LEAD-BASE BEARING METAL

SAMPLE PREPARED BY THE NATIONAL LEAD COMPANY, BROOKLYN, N. Y.

Analyst	Lead	Tin	Antimony	Bismuth	Copper	Iron	Arsenic
1	78.81	10.95	10.09	0.06	0.04	0.03	0.02
2	78.84	10.92	10.10	0.06	0.05	0.04	0.02
3	78.83	10.91	10.08	0.07	0.06	0.03	Nene.
4	79.04	10.73	10.17	0.06	0.11	0.08	0.01
5	78.82	10.96	10.04	0.06	0.02		0.02
6	78.88	10.87	10.06	Present.	0.06	Present.	Trace.
7	78.95	11.06	9.96		0.03	Trace.	0.03
8	78.78	10.88	10.13		0.06	0.05	
9	78.84	10.95	10.06	0.10	0.03	0.03	0.04
10	78.88	10.87	10.19	0.03	0.04	0.07	Trace.
Average	78.87	10.91	10.09	0.06	0.05	0.05	0.02

INDEX TO ANALYSTS

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| <ol style="list-style-type: none"> <li>1. J. A. Scherrer, Bureau of Standards, Washington, D. C.</li> <li>2. Dr. M. E. McDonnell, Pennsylvania System, Altoona, Pa.</li> <li>3. E. W. Hutchison, S. Wilner, and C. Lutz, Crane Co., Chicago, Ill.</li> <li>4. H. A. Bedworth, The American Brass Co., Waterbury, Conn.</li> <li>5. Mr. G. H. Corey, Ledoux &amp; Co., New York City.</li> </ol> | <ol style="list-style-type: none"> <li>6. W. J. Williams, The New Jersey Zinc Co., Palmerton, Pa.</li> <li>7. W. J. Brown, National Lead Co., Brooklyn, N. Y.</li> <li>8. S. A. Weigand, The Lunkenheimer Co., Cincinnati, Ohio.</li> <li>9. F. M. Barry, Scovill Manufacturing Co., Waterbury, Conn.</li> <li>10. General Electric Co., Schenectady, N. Y.</li> </ol> |
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S. W. STRATTON,  
Director.

Washington, D. C.

December 10, 1927