

U. S. Department of Commerce

National Bureau of Standards

Certificate of Analyses

of

Standard Sample No. 21a

ACID-OPEN-HEARTH STEEL, 0.6% CARBON

| | <u>Percent</u> |
|-----------------|----------------|
| Carbon..... | .617 |
| Silicon..... | .166 |
| Phosphorus..... | .063 |
| Sulphur..... | .034 |
| Manganese..... | .621 |
| Copper..... | .026 |
| Chromium..... | .017 |
| Nickel..... | .015 |

S. W. Stratton
Director

December, 1916

Washington, D. C.