


U. S. DEPARTMENT OF COMMERCE  
NATIONAL BUREAU OF STANDARDS  
WASHINGTON 25, D. C.

PROVISIONAL CERTIFICATE OF ANALYSIS

Standard Sample 342

Nodular Cast Iron

	<u>Percent</u>
Total Carbon - - - - -	2.45
Graphitic Carbon - - - - -	2.14
Manganese - - - - -	0.369
Phosphorus - - - - -	.020
Sulfur - - - - -	.014
Silicon - - - - -	2.84
Copper - - - - -	0.14
Nickel - - - - -	.023
Chromium - - - - -	.032
Vanadium - - - - -	.004
Molybdenum - - - - -	.009
Titanium - - - - -	.018
Magnesium - - - - -	.052

  
I. C. Schoonover, Acting Chief  
Analytical & Inorganic Chemistry  
Division

June 6, 1961