

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

PROVISIONAL CERTIFICATE OF ANALYSIS

STANDARD SAMPLE 55e

INGOT IRON

	<u>Percent</u>
Carbon - - - - -	0.011
Manganese - - - - -	.035
Phosphorus - - - - -	.002
Sulfur - - - - -	.012
Silicon - - - - -	<.001
Copper - - - - -	.066
Nickel - - - - -	.038
Chromium - - - - -	.006
Vanadium - - - - -	<.001
Molybdenum - - - - -	.012
Cobalt - - - - -	.006
Tin - - - - -	.007
Nitrogen - - - - -	.004

(Signed) EDWARD WICHERS, Chief  
Division of Chemistry

April 26, 1960