

U. S. DEPARTMENT OF COMMERCE
NATIONAL BUREAU OF STANDARDS
WASHINGTON

PROVISIONAL CERTIFICATE
OF ANALYSIS OF
STANDARD SAMPLE 55c
OPEN-HEARTH IRON

	<u>Percent</u>
Carbon	0.010
Manganese . . . . .	.016
Phosphorus . . . . .	.003
Sulphur . . . . .	.020
Sulphur (evolution, HCl (1+1)) . . . . .	.020
Silicon . . . . .	.001
Copper . . . . .	.040
Nickel . . . . .	.016
Chromium . . . . .	.003
Vanadium	<.001
Molybdenum . . . . .	.004
Cobalt . . . . .	.006
Aluminum (total) . . . . .	.003
Tin . . . . .	.006

Signed: EDWARD WICHERS, Chief
Division of Chemistry

Washington, D. C.
November 16, 1950