

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

PROVISIONAL CERTIFICATE OF ANALYSIS  
STANDARD SAMPLE 125a  
HIGH-SILICON STEEL

	<u>Percent</u>
Carbon - - - - -	0.032
Manganese - - - - -	.052
Phosphorus - - - - -	.006
Sulfur - - - - -	.013
Silicon - - - - -	3.32
Copper - - - - -	.084
Nickel - - - - -	.053
Chromium - - - - -	.023
Vanadium - - - - -	.001
Molybdenum - - - - -	.007
Tin - - - - -	.007
Nitrogen - - - - -	.002
Aluminum - - - - -	< .01
Titanium - - - - -	< .01
Boron - - - - -	< .001

EDWARD WICHERS, Chief  
Division of Chemistry

Washington, D. C.  
September 17, 1954