

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

PROVISIONAL CERTIFICATE OF ANALYSIS  
STANDARD SAMPLE 164a

ALUMINUM BRONZE

	<u>Percent</u>
Copper - - - - -	82.25
Aluminum - - - - -	9.59
Iron - - - - -	4.05
Nickel - - - - -	3.72
Manganese - - - - -	0.22
Zinc - - - - -	.07
Lead - - - - -	.04
Tin - - - - -	.04
Silicon - - - - -	.03
Cobalt - - - - -	<.01

(Signed) E. WICHERS, Chief  
Division of Chemistry

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