

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

PROVISIONAL CERTIFICATE OF ANALYSIS

Standard Sample 345  
(16% Chromium-4% Nickel-3% Copper)

	<u>Percent</u>
Carbon-----	0.048
Manganese-----	.224
Phosphorus-----	.018
Sulfur-----	.012
Silicon-----	.61
Copper-----	3.45
Nickel-----	4.24
Chromium-----	16.04
Vanadium-----	0.042
Molybdenum-----	.12
Cobalt-----	.089
Niobium-----	.23
Tantalum-----	.002

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