

U. S. DEPARTMENT OF COMMERCE

NATIONAL BUREAU OF STANDARDS


WASHINGTON 25, D. C.

PROVISIONAL CERTIFICATE OF ANALYSIS

Standard Sample 341

Ductile Iron
(AMS 5394)

	<u>Percent</u>
Total Carbon - - - - -	1.81
Graphitic Carbon - - - - -	1.22
Manganese - - - - -	0.91
Phosphorus - - - - -	.023
Sulfur - - - - -	.007
Silicon - - - - -	2.45
Copper - - - - -	0.15
Nickel - - - - -	20.3
Chromium - - - - -	1.98
Vanadium - - - - -	0.013
Molybdenum - - - - -	.011
Magnesium - - - - -	.068


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