

# Certificate of Analysis

Standard Reference Material 348

High Temperature Alloy A286

26 - Ti - 14.5 Cr

SRM 348 is in the form of chips and is designed primarily for use in checking chemical methods of analysis.

	<i>Percent</i>
Carbon -----	0.044
Manganese -----	1.48
Phosphorus -----	0.015
Sulfur -----	.002
Silicon -----	.54
Copper -----	.22
Nickel -----	25.8
Chromium -----	14.54
Vanadium -----	0.25
Molybdenum -----	1.3
Titanium -----	2.24
Boron -----	0.0031
Aluminum -----	.23
Iron -----	53.3

The material for this standard was furnished to NBS by the Carpenter Steel Co.

The value listed for a certified element is the best estimate of the "true" value based on the results of the analytical program. The value listed is not expected to deviate from the "true" value by more than  $\pm 1$  in the last significant figure reported.

Washington, D.C. 20234  
October 1, 1981  
(Revision of Certificate dated  
1/17/66)

George A. Uriano, Chief  
Office of Standard Reference Materials