

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

Provisional Certificate of Analysis
(Revised)

Standard Sample 360

Zircaloy - 2

	<u>Percent</u>
Tin - - - - -	1.43
Iron - - - - -	0.156
Chromium - - - - -	.114
Nickel - - - - -	.052
*Carbon - - - - -	< .01
	<u>Parts per Million</u>
Copper - - - - -	10
Manganese - - - - -	12
Molybdenum - - - - -	< 5
Silicon - - - - -	45
Titanium - - - - -	9
Tungsten - - - - -	-15
Uranium - - - - -	0.7

* Values for carbon will vary from about 0.004 to 0.007 percent, depending on the combustion temperature and flux conditions used.

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