

ICS 27.120.30
CCS F 46



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 14501.3-1993

**Spectrochemical determination of tungsten, molybdenum,
niobium, titanium and zirconium in uranium hexafluoride
(English Translation)**

Issued on: June 19, 1993

Implemented on: April 1, 1994

Issued by: State Bureau of Technical Supervision

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What this standard covers

This standard specifies the method for the determination of uranium hexafluoride principles and analysis steps tungsten, molybdenum, niobium, titanium, zirconium. This standard applies to uranium hexafluoride, tungsten determination of molybdenum, niobium, titanium, zirconium content, the amount of uranium-containing 0. 3g sample of uranium hexafluoride hydrolyzate, measured in the range of 0. 3 ~ 16µg/g uranium. When the sample is greater than vanadium 2. 5µg, determination of niobium and titanium interference; zirconium greater than 50µg, interfere with the determination of titanium, molybdenum is less than or equal to 20µg when four of the remaining impurities without interference.

Document data

International classification (ICS): 27.120.30.

Chinese classification (CCS): F46.

Estimated length of the Chinese original: 6,672 words.

Adopted international standard: ASTM C761-1988, NEQ.