

Translated English of Chinese Standard: EJ/T306-1994

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EJ

**Nuclear Industry Standard
of the People's Republic of China**

EJ/T 306-94

Replacing EJ/T 306-88

1,000-liter UF₆ containers

1000 升六氟化铀容器

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1,000-liter UF₆ containers

1 Subject content and applicable scope

This Standard specifies the structural type, dimensions, main technical parameters, and main materials of 1,000-liter UF₆ containers.

This Standard applies to the containers that use depleted gaseous and solid uranium hexafluoride as medium.

2 Normative references

GB 912 Technical conditions of the sheet steels of ordinary carbon structural steels and low alloy structural steels

GB 1220 Stainless steel bars

GB 3280 Cold rolled stainless steel sheets and plates

GB 3531 Technical conditions of the thick low alloy steel plates for low temperature pressure vessels

GB 8163 Seamless steel tubes for liquid service

EJ/T 155 Flange vacuum valves (Dg25)

EJ 157 Torpedo vacuum valves (Dg65)

EJ 190 Technical conditions of steel vessels

EJ/T 307 Regulations for application of UF₆ containers

3 Provisions on the main technical parameters of containers (see Table 1)

Additional information:

This Standard was proposed by the Bureau of Nuclear Fuel of China National Nuclear Corporation.

Responsible drafting organization of this Standard: 7th Research and Design Institute of China National Nuclear Corporation.

Main drafters of this Standard: Wu Zhaopei and Wang Litong.

This Standard was first released in June 1988.

This Standard was first revised in September 1992.

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