

ADDITIONAL ITEMS AND LUXURY GOODS¹

A) Items

1. “Graphite designed or specified for use in Electrical Discharge Machining (EDM) machines”
2. “Para-aramid fiber (Kevlar and other Kevlar-like), filament and tape”
3. Perfluorinated Lubricants
They can be used for lubricating vacuum pump and compressor bearings. They have a low vapor pressure, are resistant to uranium hexafluoride (UF₆), the gaseous uranium compound used in the gas centrifuge process, and are used for pumping fluorine.
4. UF₆ Corrosion Resistant Bellow-sealed Valves
They can be used in uranium enrichment facilities (such as gas centrifuge and gaseous diffusion plants), in facilities that produce uranium hexafluoride (UF₆), the gaseous uranium compound used in the gas centrifuge process, in fuel fabrication facilities and in facilities handling tritium.
5. Special corrosion resistant steels - limited to steels resistant to Inhibited Red Fuming Nitric Acid (IRFNA) or nitric acid, such as nitrogen stabilized duplex stainless steel (N-DSS).
6. Ultra high-temperature ceramic composite materials in solid form (i.e. blocks, cylinders, tubes or ingots) in any of the following form factors:
 - a. Cylinders having a diameter of 120 mm or greater and a length of 50 mm or greater;
 - b. Tubes having an inner diameter of 65 mm or greater and a wall thickness of 25 mm or greater and a length of 50 mm or greater; or
 - c. Blocks having a size of 120 mm x 120 mm x 50 mm or greater.
7. Pyrotechnically Actuated Valves.
8. Measurement and control equipment usable for wind tunnels (balance, thermal stream measurement, flow control).
9. Sodium Perchlorate.
10. Vacuum pumps with a manufacturer’s specified maximum flow-rate greater than 1 m³/h (under standard temperature and pressure conditions), casings (pump bodies), preformed casing-liners, impellers, rotors, and jet pump nozzles designed for such pumps, in which all surfaces that come into direct contact with the chemicals being processed are made from controlled materials.²

¹ Committee decision of 16 July 2009 (S/2009/364) and resolution 2094 (2013).

² “Controlled materials” are as defined by S/2006/853 (see “Pumps”, pages 7 to 8) and include: “(a) nickel or alloys with more than 40% nickel by weight; (b) alloys with more than 25% nickel and 20% chromium by weight; (c) fluoropolymers; (d) glass or glass-lined (including vitrified or enamelled coating); (e) graphite; (f) tantalum or tantalum alloys; (g) titanium or titanium alloys; (h) zirconium or zirconium alloys; (i) ceramics; or (j) ferrosilicon.”

B) Luxury Goods³

1. Jewelry:
 - a) jewelry with pearls
 - b) gems
 - c) precious and semi-precious stones (including diamonds, sapphires, rubies, and emeralds)
 - d) jewelry of precious metal or of metal clad with precious metal

2. Transportation items, as follows:
 - a) Yachts
 - b) Luxury automobiles (and motor vehicles): automobiles and other motor vehicles to transport people (other than public transport), including station wagons
 - c) Racing cars

³ Pursuant to paragraph 23 of resolution 2094 (2013), the term "luxury goods" in paragraph 8(a)(iii) of resolution 1718 (2006) includes, but is not limited to, the items listed above.