



DEPARTMENT OF THE TREASURY  
WASHINGTON, D.C.

**OFFICE OF FOREIGN ASSETS CONTROL**

**DETERMINATION PURSUANT TO SECTION 11(a)(ii) OF  
EXECUTIVE ORDER 14024**

Section 11(a)(ii) of Executive Order (E.O.) 14024 of April 15, 2021 (“Blocking Property With Respect To Specified Harmful Foreign Activities of the Government of the Russian Federation”), as amended by E.O. of December 22, 2023 (“Taking Additional Steps With Respect to the Russian Federation’s Harmful Activities”), authorizes the Secretary of the Treasury, in consultation with the Secretary of State and the Secretary of Commerce, to impose sanctions on a foreign financial institution upon determining that the foreign financial institution has conducted or facilitated any significant transaction or transactions, or provided any service, involving Russia’s military-industrial base, including the sale, supply, or transfer, directly or indirectly, to the Russian Federation, of any item or class of items as may be determined by the Secretary of the Treasury, in consultation with the Secretary of State and the Secretary of Commerce.

To further address the unusual and extraordinary threat to the national security, foreign policy, and economy of the United States described in E.O. 14024, as amended, and in consultation with the Department of State and the Department of Commerce and pursuant to 31 CFR § 587.802, I hereby determine that section 11(a)(ii) of E.O. 14024 shall apply to items or classes of items listed in the Annex to this determination.

This determination shall take effect on December 22, 2023.

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Bradley T. Smith  
Director  
Office of Foreign Assets Control

December 22, 2023

Annex to Determination Regarding Certain Items or Class of Items of December 22, 2023

	<b>Items determined pursuant to E.O. 14024, Sec. 11 (a)(ii)</b>
<i>Certain machine tools and manufacturing equipment</i>	Numerically controlled (CNC) machine tools
	Additive manufacturing (AM) machine tools
	Semiconductor manufacturing equipment
<i>Certain manufacturing materials for semiconductors and related electronics</i>	Silicon boules
	Silicon wafers
	Photoresist materials
	Bare printed circuit boards (PCBs)
	Printed circuit board (PCB) substrates
<i>Certain electronic test equipment</i>	Oscilloscopes
	Automated test equipment
	Data acquisition systems
	Signal generators
	Pulse generators
	Spectrum analyzers
<i>Certain propellants, chemical precursors for propellants and explosives</i>	Nitrocellulose
	Smokeless powder
	Research Department eXplosive (RDX, also known as Royal Demolition eXplosive, cyclonite, hexogen)
	High Melting eXplosive (HMX, also known as High-Molecular-Weight RDX, octogen, cyclotetramethylenetetranitramine)
<i>Certain lubricants and lubricant additives</i>	Turbine oil
	Turbine oil additives
<i>Certain bearings</i>	High-precision ball and roller bearings
	Angular contact (spindle) bearings
<i>Certain advanced optical systems</i>	Thermal sights
	Thermal imaging arrays
	Infrared focal plane arrays
	Image intensifier tubes (IITs)
<i>Certain navigation instruments</i>	Inertial navigation systems (INS)
	Inertial measurement units (IMUs)
	Fiber-optic gyroscopes (FOGs)