|  | Rosatom digital  press office  <https://atommedia.online/en/> | **Press release**  04.04.24 |
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**Rosatom supplied first batch of Co-60 sources to China**

*This is one of the most popular gamma emitters, the demand is growing from year to year*

Isotope JSC (belongs to Rosatom Health Technologies) supplied a pilot batch of Co-60-based sources, produced by the radiochemical plant Mayak, to its Chinese partners.

The supply followed the well-coordinated actions taken by Chinese and Russian specialists to obtain the required permit to deliver the important cargo and to agree on the procedure for the return of transport containers after their unloading.

Co-60 is a most in-demand gamma-ray source and the demand is getting higher with every passing year. These isotope-based sources are used to sterilize food products, medical instruments and materials, disinfection and purification of industrial waste, modification of polymers, etc.

The first batch of sources will allow our Chinese partners to put back on the rails their irradiation centers and secure a long-term partnership for the supply of these critical products.

“We highly value our partnership with our Chinese colleagues. Our cooperation will hopefully create additional opportunities for both parties to develop businesses to contribute to medicine and industry,” said Maxim Kushnarev, Director General, Isotope JSC.

**For reference:**

Isotope JSC is Rosatom’s integrator engaged in isotope products turnover and promotion, the official supplier of products of Rosatom’s isotope unit to the global market and key supplier of the products to the domestic market. Isotope JSC’s partner pool comprises 170 foreign companies in 50 countries and about 600 companies in Russia, including healthcare centers, manufacturing and research facilities.

Rosatom’s medical radioisotopes make it possible to do about 2.5 million diagnostic tests and therapeutic procedures in Russia and abroad. With radiopharmaceutical diagnostics it is possible to identify diseases at an early stage and begin treatment before it’s too late.

Russia is progressively developing its international trade and economic relations, focusing on long-term mutually beneficial cooperation, in particular in the radioisotope products supplies. Despite the external restrictions, the domestic economy is developing its export potential with goods and service supplies around the world.