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REFERENCE: S/AC.49/2017/OC.152

22 August 2017

Excellency,

On behalf of the Committee established pursuant to resolution 1718 (2006), I have the honour to transmit herewith the report of the Committee dated 18 August 2017, submitted in accordance with paragraph 4 of Security Council resolution 2371 (2017).

I would appreciate it if the present letter and its annex were brought to the attention of the members of the Security Council and issued as a document of the Council.

Please accept, Excellency, the assurances of my highest consideration.

A handwritten signature in black ink, appearing to read 'Sebastiano Cardi'.

Sebastiano Cardi

Chair

Security Council Committee established
pursuant to resolution 1718 (2006)

Annex

His Excellency
Mr. Amr Abdellatif Aboulatta
President of the Security Council
New York

Annex

Report of the Security Council Committee established pursuant to resolution 1718 (2006) prepared in accordance with paragraph 4 of resolution 2371 (2017).

On 5 August 2017, the Security Council by its resolution 2371 (2017) decided to adjust the measures imposed by paragraph 8 of resolution 1718 (2006) and resolution 2371 (2017) through the designation of additional goods, and directed the Committee to undertake its tasks to this effect, and to report to the Security Council within fifteen days of adoption of resolution 2371 (2017).

In order to fulfill these tasks, the Committee considered a list of WMD-related items, materials, equipment, goods and technology to be identified and designated as sensitive goods.

On 18 August 2017, the Committee acted in line with the Security Council's directive and approved the following:

Items, Materials, Equipment, Goods and Technology

Nuclear- and/or Missile-usable Items

1. Explosive bolts, explosive nuts and explosive shackles, flexible linear shaped charges, ball locks, compression springs, circular cutting devices and acceleration rockets usable for staging mechanisms.
2. All environmental test chambers capable of simulating flight conditions (temperature, pressure, shock and vibration) except those used for civilian aircraft safety purposes
3. Rapid prototyping, including additive manufacturing equipment.
4. Polyacrylonitrile (PAN) fiber usable as a precursor for carbon fiber production and its associated production equipment.
5. Amend #12 of S/2016/308 by replacing it with, "Metal hydrides such as Zirconium Hydride, **Beryllium Hydride, Aluminum Hydride, Lithium aluminum hydride, and titanium hydride.**"
6. Plasticizers usable in composite propellants such as Dioctyl adipate (DOA), Dioctyle sebacate (DOS), and Dioctyl azelate (DOZ).
7. Maraging Steel: Maraging steel capable of an ultimate tensile strength of 1950 MPa or more at 293 K (20 °C), and in any of the following forms:
 1. Sheet, plate or tubing with a wall or plate thickness equal to or less than 5.0 mm; or
 2. Tubular forms with a wall thickness equal to or less than 50 mm and having an inner diameter equal to or greater than 270 mm.
8. Filament Winding Machines and Related Equipment: Filament winding machines or fiber/tow-placement machines, of which the motions for positioning, wrapping and winding fibers can be coordinated and programmed in two or more axes, designed to fabricate composite structures or laminates from fibrous or filamentary materials, and coordinating and programming controls, as well as precision mandrels for such equipment.

Chemical/Biological Weapons-usable Items

1. Full face-mask air-purifying and air-supplying respirators except those used in firefighter breathing apparatus
 2. Additional chemicals suitable for CW decontamination:
 - Diethylenetriamine (111-40-0)
 3. Nerve agent chemoprophylaxis:
 - Butyrylcholinesterase (BCHE)
 - Pyridostigmine bromide (101-26-8)
 - Obidoxime chloride (114-90-9)
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