



2024/745

23.2.2024

COUNCIL REGULATION (EU) 2024/745

of 23 February 2024

amending Regulation (EU) No 833/2014 concerning restrictive measures in view of Russia's actions destabilising the situation in Ukraine

THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on the Functioning of the European Union, and in particular Article 215 thereof,

Having regard to Council Decision (CFSP) 2024/746 of 23 February 2024 amending Decision 2014/512/CFSP concerning restrictive measures in view of Russia's actions destabilising the situation in Ukraine ⁽¹⁾,

Having regard to the joint proposal from the High Representative of the Union for Foreign Affairs and Security Policy and the European Commission,

Whereas:

- (1) On 31 July 2014, the Council adopted Regulation (EU) No 833/2014 ⁽²⁾ concerning restrictive measures in view of Russia's actions destabilising the situation in Ukraine.
- (2) Regulation (EU) No 833/2014 gives effect to certain measures provided for in Council Decision 2014/512/CFSP ⁽³⁾.
- (3) On 23 February 2024, the Council adopted Decision (CFSP) 2024/746, amending Decision 2014/512/CFSP.
- (4) Decision (CFSP) 2024/746 adds 27 new entities to the list of legal persons, entities and bodies set out in Annex IV to Decision 2014/512/CFSP, namely the list of persons, entities and bodies directly supporting Russia's military and industrial complex in its war of aggression against Ukraine, on which tighter export restrictions regarding dual-use goods and technology, as well as goods and technology which might contribute to the technological enhancement of Russia's defence and security sector, are imposed. In addition, in view of the key enabling role of electronic components for use by Russia's military and industrial complex in supporting the war of aggression against Ukraine, Decision (CFSP) 2024/746 includes on that list certain entities in third countries other than Russia which support indirectly Russia's military and industrial complex in its war of aggression against Ukraine by trading in such components, as well as certain Russian entities involved in the development, production and supply of electronic components for Russia's military and industrial complex.
- (5) Decision (CFSP) 2024/746 expands the list of controlled items which contribute to Russia's military and technological enhancement or to the development of its defence and security sector by adding components for the development and production of unmanned aerial vehicles.
- (6) Decision (CFSP) 2024/746 imposes further restrictions on exports of goods which contribute in particular to the enhancement of Russian industrial capabilities.
- (7) Decision (CFSP) 2024/746 expands the list of partner countries which apply a set of restrictive measures on imports of iron and steel and a set of import control measures that are substantially equivalent to those in Regulation (EU) No 833/2014.
- (8) These measures fall within the scope of the Treaty on the Functioning of the European Union and therefore, in particular with a view to ensuring their uniform application in all Member States, regulatory action at the level of the Union is necessary.
- (9) Regulation (EU) No 833/2014 should therefore be amended accordingly,

⁽¹⁾ OJ L, 2024/746, 23.2.2024, ELI: <http://data.europa.eu/eli/dec/2024/746/oj>.

⁽²⁾ Council Regulation (EU) No 833/2014 of 31 July 2014 concerning restrictive measures in view of Russia's actions destabilising the situation in Ukraine (OJ L 229, 31.7.2014, p. 1).

⁽³⁾ Council Decision 2014/512/CFSP of 31 July 2014 concerning restrictive measures in view of Russia's actions destabilising the situation in Ukraine (OJ L 229, 31.7.2014, p. 13).

HAS ADOPTED THIS REGULATION:

Article 1

Regulation (EU) No 833/2014 is amended as follows:

(1) in Article 3k, the following paragraph is inserted:

‘3ac. With regard to the goods falling under CN codes 8504 10, 8504 21, 8504 22, 8504 23, 8504 31, 8504 40, 8504 50 and 8504 90, the prohibitions in paragraphs 1 and 2 shall not apply to the execution until 25 May 2024 of contracts concluded before 24 February 2024, or of ancillary contracts necessary for the execution of such contracts.’;

(2) Annex IV is amended in accordance with Annex I to this Regulation;

(3) Annex VII, Part B, is amended in accordance with Annex II to this Regulation;

(4) Annex XXIII is amended in accordance with Annex III to this Regulation;

(5) Annex XXXVI is amended in accordance with Annex IV to this Regulation.

Article 2

This Regulation shall enter into force on the day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 23 February 2024.

For the Council
The President
H. LAHBIB

ANNEX I

Annex IV to Regulation (EU) No 833/2014 is replaced by the following:

‘ANNEX IV

This Annex lists natural or legal persons, entities or bodies which are military end-users, form part of Russia's military and industrial complex or which have commercial or other links with or which otherwise support Russia's defence and security sector. These natural or legal persons, entities or bodies contribute to Russia's military and technological enhancement or to the development of Russia's defence and security sector. They include natural or legal persons, entities or bodies in third countries other than Russia. Their inclusion in this Annex does not entail any attribution of responsibility for their actions to the jurisdiction in which they are operating.

List of natural or legal persons, entities or bodies, referred to in Articles 2(7), 2a(7) and 2b(1)

1. JSC Sirius (Russia)
2. OJSC Stankoinstrument (Russia)
3. OAO JSC Chemcomposite (Russia)
4. JSC Kalashnikov (Russia)
5. JSC Tula Arms Plant (Russia)
6. NPK Technologii Maschinostrojenija (Russia)
7. OAO Wysokototschnye Kompleksi (Russia)
8. OAO Almaz Antey (Russia)
9. OAO NPO Bazalt (Russia)
10. Admiralty Shipyard JSC (Russia)
11. Aleksandrov Scientific Research Technological Institute NITI (Russia)
12. Argut OOO (Russia)
13. Communication center of the Ministry of Defense (Russia)
14. Federal Research Center Boreskov Institute of Catalysis (Russia)
15. Federal State Budgetary Enterprise of the Administration of the President of Russia (Russia)
16. Federal State Budgetary Enterprise Special Flight Unit Rossiya of the Administration of the President of Russia (Russia)
17. Federal State Unitary Enterprise Dukhov Automatics Research Institute (VNIIA) (Russia)
18. Foreign Intelligence Service (SVR) (Russia)
19. Forensic Center of Nizhniy Novgorod Region Main Directorate of the Ministry of Interior Affairs (Russia)
20. International Center for Quantum Optics and Quantum Technologies (the Russian Quantum Center) (Russia)
21. Irkut Corporation (Russia)
22. Irkut Research and Production Corporation Public Joint Stock Company (Russia)
23. Joint Stock Company Scientific Research Institute of Computing Machinery (Russia)
24. JSC Central Research Institute of Machine Building (JSC TsNIIMash) (Russia)
25. JSC Kazan Helicopter Plant Repair Service (Russia)
26. JSC Shipyard Zaliv (Zaliv Shipbuilding yard) (Autonomous Republic of Crimea, illegally annexed by Russia)
27. JSC Rocket and Space Centre – Progress (Russia)
28. Kamensk-Uralsky Metallurgical Works J.S. Co. (Russia)
29. Kazan Helicopter Plant PJSC (Russia)

30. Komsomolsk-na-Amur Aviation Production Organization (KNAAPO) (Russia)
31. Ministry of Defence RF (Russia)
32. Moscow Institute of Physics and Technology (Russia)
33. NPO High Precision Systems JSC (Russia)
34. NPO Splav JSC (Russia)
35. OPK Oboronprom (Russia)
36. PJSC Beriev Aircraft Company (Russia)
37. PJSC Irkut Corporation (Russia)
38. PJSC Kazan Helicopters (Russia)
39. POLYUS Research Institute of M.F. Stelmakh Joint Stock Company (Russia)
40. Promtech-Dubna, JSC (Russia)
41. Public Joint Stock Company United Aircraft Corporation (Russia)
42. Radiotechnical and Information Systems (RTI) Concern (Russia)
43. Rapart Services LLC (Russia)
44. Rosoboronexport OJSC (ROE) (Russia)
45. Rostec (Russian Technologies State Corporation) (Russia)
46. Rostekh – Azimuth (Russia)
47. Russian Aircraft Corporation MiG (Russia)
48. Russian Helicopters JSC (Russia)
49. SP KVANT (Sovmestnoe Predpriyatie Kvantovye Tekhnologii) (Russia)
50. Sukhoi Aviation JSC (Russia)
51. Sukhoi Civil Aircraft (Russia)
52. Tactical Missiles Corporation JSC (Russia)
53. Tupolev JSC (Russia)
54. UEC-Saturn (Russia)
55. United Aircraft Corporation (Russia)
56. JSC AeroKompozit (Russia)
57. United Engine Corporation (Russia)
58. UEC-Aviadvigatel JSC (Russia)
59. United Instrument Manufacturing Corporation (Russia)
60. United Shipbuilding Corporation (Russia)
61. JSC PO Sevmash (Russia)
62. Krasnoye Sormovo Shipyard (Russia)
63. Severnaya Shipyard (Russia)
64. Shipyard Yantar (Russia)
65. UralVagonZavod (Russia)
66. Baikal Electronics (Russia)
67. Center for Technological Competencies in Radiophotonics (Russia)
68. Central Research and Development Institute Tsiklon (Russia)
69. Crocus Nano Electronics (Russia)
70. Dalzavod Ship-Repair Center (Russia)
71. Elara (Russia)
72. Electronic Computing and Information Systems (Russia)

73. ELPROM (Russia)
74. Engineering Center Ltd. (Russia)
75. Forss Technology Ltd. (Russia)
76. Integral SPB (Russia)
77. JSC Element (Russia)
78. JSC Pella-Mash (Russia)
79. JSC Shipyard Vympel (Russia)
80. Kranark LLC (Russia)
81. Lev Anatolyevich Yershov (Ershov) (Russia)
82. LLC Center (Russia)
83. MCST Lebedev (Russia)
84. Miass Machine-Building Factory (Russia)
85. Microelectronic Research and Development Center Novosibirsk (Russia)
86. MPI VOLNA (Russia)
87. N.A. Dollezhal Order of Lenin Research and Design Institute of Power Engineering (Russia)
88. Nerpa Shipyard (Russia)
89. NM-Tekh (Russia)
90. Novorossiysk Shipyard JSC (Russia)
91. NPO Electronic Systems (Russia)
92. NPP Istok (Russia)
93. NTC Metrotek (Russia)
94. OAO GosNIIkhimanalit (Russia)
95. OAO Svetlovskoye Predpriyatiye Era (Russia)
96. OJSC TSRY (Russia)
97. OOO Elkomtekh (Elkomtex) (Russia)
98. OOO Planar (Russia)
99. OOO Sertal (Russia)
100. Photon Pro LLC (Russia)
101. PJSC Zvezda (Russia)
102. Amur Shipbuilding Factory PJSC (Russia)
103. AO Center of Shipbuilding and Ship Repairing JSC (Russia)
104. AO Kronshtadt (Russia)
105. Avant Space LLC (Russia)
106. Production Association Strela (Russia)
107. Radioavtomatika (Russia)
108. Research Center Module (Russia)
109. Robin Trade Limited (Russia)
110. R.Ye. Alekseyev Central Design Bureau for Hydrofoil Ships (Russia)
111. Rubin Sever Design Bureau (Russia)
112. Russian Space Systems (Russia)
113. Rybinsk Shipyard Engineering (Russia)

114. Scientific Research Institute of Applied Chemistry (Russia)
115. Scientific-Research Institute of Electronics (Russia)
116. Scientific Research Institute of Hypersonic Systems (Russia)
117. Scientific Research Institute NII Submikron (Russia)
118. Sergey IONOV (Russia)
119. Serniya Engineering (Russia)
120. Severnaya Verf Shipbuilding Factory (Russia)
121. Ship Maintenance Center Zvezdochka (Russia)
122. State Governmental Scientific Testing Area of Aircraft Systems (GkNIPAS) (Russia)
123. State Machine Building Design Bureau Raduga Bereznaya (Russia)
124. State Scientific Center AO GNTs RF—FEI A.I. Leypunskiy Physico-Energy Institute (Russia)
125. State Scientific Research Institute of Machine Building Bakhirev (GosNII mash) (Russia)
126. Tomsk Microwave and Photonic Integrated Circuits and Modules Collective Design Center (Russia)
127. UAB Pella-Fjord (Russia)
128. United Shipbuilding Corporation JSC “35th Shipyard” (Russia)
129. United Shipbuilding Corporation JSC “Astrakhan Shipyard” (Russia)
130. United Shipbuilding Corporation JSC “Aysberg Central Design Bureau” (Russia)
131. United Shipbuilding Corporation JSC “Baltic Shipbuilding Factory” (Russia)
132. United Shipbuilding Corporation JSC “Krasnoye Sormovo Plant OJSC” (Russia)
133. United Shipbuilding Corporation JSC SC “Zvyozdochka” (Russia)
134. United Shipbuilding Corporation “Pribaltic Shipbuilding Factory Yantar” (Russia)
135. United Shipbuilding Corporation “Scientific Research Design Technological Bureau Onega” (Russia)
136. United Shipbuilding Corporation “Sredne-Nevisky Shipyard” (Russia)
137. Ural Scientific Research Institute for Composite Materials (Russia)
138. Urals Project Design Bureau Detal (Russia)
139. Vega Pilot Plant (Russia)
140. Vertikal LLC (Russia)
141. Vladislav Vladimirovich Fedorenko (Russia)
142. VTK Ltd (Russia)
143. Yaroslavl Shipbuilding Factory (Russia)
144. ZAO Elmiks-VS (Russia)
145. ZAO Sparta (Russia)
146. ZAO Svyaz Inzhiniring (Russia)
147. 46th TSNII Central Scientific Research Institute (Russia)
148. Alagir Resistor Factory (Russia)
149. All-Russian Research Institute of Optical and Physical Measurements (Russia)
150. All-Russian Scientific-Research Institute Etalon JSC (Russia)
151. Almaz JSC (Russia)
152. Arzam Scientific Production Enterprise Temp Avia (Russia)

153. Automated Procurement System for State Defense Orders, LLC (Russia)
154. Dolgoprudniy Design Bureau of Automatics (DDBA JSC) (Russia)
155. Electronic Computing Technology Scientific-Research Center JSC (Russia)
156. Electrosignal JSC (Russia)
157. Energiya JSC (Russia)
158. Engineering Center Moselectronproekt (Russia)
159. Etalon Scientific and Production Association (Russia)
160. Evgeny Krayushin (Russia)
161. Foreign Trade Association Mashpriborintorg (Russia)
162. Ineko LLC (Russia)
163. Informakustika JSC (Russia)
164. Institute of High Energy Physics (Russia)
165. Institute of Theoretical and Experimental Physics (Russia)
166. Inteltech PJSC (Russia)
167. ISE SO RAN Institute of High-Current Electronics (Russia)
168. Kaluga Scientific-Research Institute of Telemechanical Devices JSC (Russia)
169. Kulon Scientific-Research Institute JSC (Russia)
170. Lutch Design Office JSC (Russia)
171. Meteor Plant JSC (Russia)
172. Moscow Communications Research Institute JSC (Russia)
173. Moscow Order of the Red Banner of Labor Research Radio Engineering Institute JSC (Russia)
174. NPO Elektromekhaniki JSC (Russia)
175. Omsk Production Union Irtysh JSC (Russia)
176. Omsk Scientific-Research Institute of Instrument Engineering JSC (Russia)
177. Optron, JSC (Russia)
178. Pella Shipyard OJSC (Russia)
179. Polyot Chelyabinsk Radio Plant JSC (Russia)
180. Pskov Distance Communications Equipment Plant (Russia)
181. Radiozavod JSC (Russia)
182. Razryad JSC (Russia)
183. Research Production Association Mars (Russia)
184. Ryazan Radio-Plant (Russia)
185. Scientific Production Center Vigstar JSC (Russia)
186. Scientific Production Enterprise "Radiosvaz" (Russia)
187. Scientific Research Institute Ferrite-Domen (Russia)
188. Scientific Research Institute of Communication Management Systems (Russia)
189. Scientific-Production Association and Scientific-Research Institute of Radio-Components (Russia)
190. Scientific-Production Enterprise "Kant" (Russia)
191. Scientific-Production Enterprise "Svyaz" (Russia)
192. Scientific-Production Enterprise Almaz JSC (Russia)
193. Scientific-Production Enterprise Salyut JSC (Russia)

194. Scientific-Production Enterprise Volna (Russia)
195. Scientific-Production Enterprise Vostok JSC (Russia)
196. Scientific-Research Institute "Argon" (Russia)
197. Scientific-Research Institute and Factory Platan (Russia)
198. Scientific-Research Institute of Automated Systems and Communications Complexes Neptune JSC (Russia)
199. Special Design and Technical Bureau for Relay Technology (Russia)
200. Special Design Bureau Salute JSC (Russia)
201. Tactical Missile Company, Joint Stock Company "Salute" (Russia)
202. Tactical Missile Company, Joint Stock Company "State Machine Building Design Bureau 'Vympel' By Name I.I.Toropov" (Russia)
203. Tactical Missile Company, Joint Stock Company "URALELEMENT" (Russia)
204. Tactical Missile Company, Joint Stock Company "Plant Dagdiesel" (Russia)
205. Tactical Missile Company, Joint Stock Company "Scientific Research Institute of Marine Heat Engineering" (Russia)
206. Tactical Missile Company, Joint Stock Company PA Strela (Russia)
207. Tactical Missile Company, Joint Stock Company Plant Kulakov (Russia)
208. Tactical Missile Company, Joint Stock Company Ravenstvo (Russia)
209. Tactical Missile Company, Joint Stock Company Ravenstvo-service (Russia)
210. Tactical Missile Company, Joint Stock Company Saratov Radio Instrument Plant (Russia)
211. Tactical Missile Company, Joint Stock Company Severny Press (Russia)
212. Tactical Missile Company, Joint-Stock Company "Research Center for Automated Design" (Russia)
213. Tactical Missile Company, KB Mashinostroeniya (Russia)
214. Tactical Missile Company, NPO Electromechanics (Russia)
215. Tactical Missile Company, NPO Lightning (Russia)
216. Tactical Missile Company, Petrovsky Electromechanical Plant "Molot" (Russia)
217. Tactical Missile Company, PJSC "MBDB 'ISKRA'" (Russia)
218. Tactical Missile Company, PJSC ANPP Temp Avia (Russia)
219. Tactical Missile Company, Raduga Design Bureau (Russia)
220. Tactical Missile Corporation, "Central Design Bureau of Automation" (Russia)
221. Tactical Missile Corporation, 711 Aircraft Repair Plant (Russia)
222. Tactical Missile Corporation, AO GNPP "Region" (Russia)
223. Tactical Missile Corporation, AO TMKB "Soyuz" (Russia)
224. Tactical Missile Corporation, Azov Optical and Mechanical Plant (Russia)
225. Tactical Missile Corporation, Concern "MPO – Gidropribor" (Russia)
226. Tactical Missile Corporation, Joint Stock Company "KRASNY GIDROPRESS" (Russia)
227. Tactical Missile Corporation, Joint Stock Company Avangard (Russia)
228. Tactical Missile Corporation, Joint Stock Company Concern Granit-Electron (Russia)
229. Tactical Missile Corporation, Joint Stock Company Elektrotyaga (Russia)
230. Tactical Missile Corporation, Joint Stock Company GosNIIMash (Russia)
231. Tactical Missile Corporation, RKB Globus (Russia)
232. Tactical Missile Corporation, Smolensk Aviation Plant (Russia)

233. Tactical Missile Corporation, TRV Engineering (Russia)
234. Tactical Missile Corporation, Ural Design Bureau "Detal" (Russia)
235. Tactical Missile Corporation, Zvezda-Strela Limited Liability Company (Russia)
236. Tambov Plant (TZ) "October" (Russia)
237. United Shipbuilding Corporation "Production Association Northern Machine Building Enterprise" (Russia)
238. United Shipbuilding Corporation "5th Shipyard" (Russia)
239. Federal Center for Dual-Use Technology (FTsDT) Soyuz (Russia)
240. Turayev Machine Building Design Bureau Soyuz (Russia)
241. Zhukovskiy Central Aerohydrodynamics Institute (TsAGI) (Russia)
242. Rosatomflot (Russia)
243. Lyulki Experimental-Design Bureau (Russia)
244. Lyulki Science and Technology Center (Russia)
245. AO Aviaagregat (Russia)
246. Central Aerohydrodynamic Institute (TsAGI) (Russia)
247. Closed Joint Stock Company Turborus (Turborus) (Russia)
248. Federal Autonomous Institution Central Institute of Engine-Building N.A. P.I. Baranov; Central Institute of Aviation Motors (CIAM) (Russia)
249. Federal State Budgetary Institution National Research Center Institute N.A. N.E. Zhukovsky (Zhukovsky National Research Institute) (Russia)
250. Federal State Unitary Enterprise "State Scientific-Research Institute for Aviation Systems" (GosNIIAS) (Russia)
251. Joint Stock Company 123 Aviation Repair Plant (123 ARZ) (Russia)
252. Joint Stock Company 218 Aviation Repair Plant (218 ARZ) (Russia)
253. Joint Stock Company 360 Aviation Repair Plant (360 ARZ) (Russia)
254. Joint Stock Company 514 Aviation Repair Plant (514 ARZ) (Russia)
255. Joint Stock Company 766 UPTK (Russia)
256. Joint Stock Company Aramil Aviation Repair Plant (AARZ) (Russia)
257. Joint Stock Company Aviaremont (Aviaremont) (Russia)
258. Joint Stock Company Flight Research Institute N.A. M.M. Gromov (FRI Gromov) (Russia)
259. Joint Stock Company Metallist Samara (Metallist Samara) (Russia)
260. Joint Stock Company Moscow Machine-Building Enterprise Named After V.V. Chernyshev (MMP V.V. Chernyshev) (Russia)
261. JSC NII Steel (Russia)
262. Joint Stock Company Remdizel (Russia)
263. Joint Stock Company Special Industrial and Technical Base Zvezdochka (SPTB Zvezdochka) (Russia)
264. Joint Stock Company STAR (Russia)
265. Joint Stock Company Votkinsk Machine Building Plant (Russia)
266. Joint Stock Company Yaroslav Radio Factory (Russia)
267. Joint Stock Company Zlatoustovsky Machine Building Plant (JSC Zlatmash) (Russia)
268. Limited Liability Company Center for Specialized Production OSK Propulsion (OSK Propulsion) (Russia)
269. Lytkarino Machine-Building Plant (Russia)

270. Moscow Aviation Institute (Russia)
271. Moscow Institute of Thermal Technology (Russia)
272. Omsk Motor-Manufacturing Design Bureau (Russia)
273. Open Joint Stock Company 170 Flight Support Equipment Repair Plant (170 RZ SOP) (Russia)
274. Open Joint Stock Company 20 Aviation Repair Plant (20 ARZ) (Russia)
275. Open Joint Stock Company 275 Aviation Repair Plant (275 ARZ) (Russia)
276. Open Joint Stock Company 308 Aviation Repair Plant (308 ARZ) (Russia)
277. Open Joint Stock Company 32 Repair Plant of Flight Support Equipment (32 RZ SOP) (Russia)
278. Open Joint Stock Company 322 Aviation Repair Plant (322 ARZ) (Russia)
279. Open Joint Stock Company 325 Aviation Repair Plant (325 ARZ) (Russia)
280. Open Joint Stock Company 680 Aircraft Repair Plant (680 ARZ) (Russia)
281. Open Joint Stock Company 720 Special Flight Support Equipment Repair Plant (720 RZ SOP) (Russia)
282. Open Joint Stock Company Volgograd Radio-Technical Equipment Plant (VZ RTO) (Russia)
283. Public Joint Stock Company Agregat (PJSC Agregat) (Russia)
284. Salute Gas Turbine Research and Production Center (Russia)
285. Scientific-Production Association Vint of Zvezdochka Shipyard (SPU Vint) (Russia)
286. Scientific Research Institute of Applied Acoustics (NIIPA) (Russia)
287. Siberian Scientific-Research Institute of Aviation N.A. S.A. Chaplygin (SibNIA) (Russia)
288. Software Research Institute (Russia)
289. Subsidiary Sevastopol Naval Plant of Zvezdochka Shipyard (Sevastopol Naval Plant) (City of Sevastopol, illegally annexed by Russia)
290. Tula Arms Plant (Russia)
291. Russian Institute of Radio Navigation and Time (Russia)
292. Federal Technical Regulation and Metrology Agency (Rosstandart) (Russia)
293. Federal State Budgetary Institution of Science P.I. K.A. Valiev RAS of the Ministry of Science and Higher Education of Russia (FTIAN) (Russia)
294. Federal State Unitary Enterprise All-Russian Research Institute of Physical, Technical and Radio Engineering Measurements (VNIIFTRI) (Russia)
295. Institute of Physics Named After P.N. Lebedev of the Russian Academy of Sciences (LPI) (Russia)
296. The Institute of Solid-State Physics of the Russian Academy of Sciences (ISSP) (Russia)
297. Rzhanov Institute of Semiconductor Physics, Siberian Branch of Russian Academy of Sciences (IPP SB RAS) (Russia)
298. UEC-Perm Engines, JSC (Russia)
299. Ural Works of Civil Aviation, JSC (Russia)
300. Central Design Bureau for Marine Engineering "Rubin", JSC (Russia)
301. "Aeroprivor-Voskhod", JSC (Russia)
302. Aerospace Equipment Corporation, JSC (Russia)
303. Central Research Institute of Automation and Hydraulics (CNIAG), JSC (Russia)
304. Aerospace Systems Design Bureau, JSC (Russia)
305. Afanasyev Technomac, JSC (Russia)

306. Ak Bars Shipbuilding Corporation, CJSC (Russia)
307. AGAT, Gavrilov-Yaminskiy Machine-Building Plant, JSC (Russia)
308. Almaz Central Marine Design Bureau, JSC (Russia)
309. Joint Stock Company Eleron (Russia)
310. AO Rubin (Russia)
311. Branch of AO Company Sukhoi Yuri Gagarin Komsomolsk-on-Amur Aircraft Plant (Russia)
312. Branch of PAO II – Aviastar (Russia)
313. Branch of RSK MiG Nizhny Novgorod Aircraft-Construction Plant Sokol (Russia)
314. Chkalov Novosibirsk Aviation Plant (Russia)
315. Joint Stock Company All-Russian Scientific-Research Institute Gradient (Russia)
316. Joint Stock Company Almatyevsk Radiopribor Plant (JSC AZRP) (Russia)
317. Joint Stock Company Experimental-Design Bureau Elektroavtomatika in the name of P.A. Efimov (Russia)
318. Joint Stock Company Industrial Controls Design Bureau (Russia)
319. Joint Stock Company Kazan Instrument-Engineering and Design Bureau (Russia)
320. Joint Stok Company Microtechnology (Russia)
321. Phasotron Scientific-Research Institute of Radio-Engineering (Russia)
322. Joint Stock Company Radiopribor (Russia)
323. Joint Stock Company Ramensk Instrument-Engineering Bureau (Russia)
324. Joint Stock Company Research and Production Center SAPSAN (Russia)
325. Joint Stock Company Rychag (Russia)
326. Joint Stock Company Scientific Production Enterprise Izmeritel (Russia)
327. Joint Stock Company Scientific-Production Union for Radioelectronics Named After V.I. Shimko (Russia)
328. Joint Stock Company Taganrog Communications Scientific-Research Institute (Russia)
329. Joint Stock Company Urals Instrument-Engineering Plant (Russia)
330. Joint Stock Company Vzlet Engineering Testing Support (Russia)
331. Joint Stock Company Zhiguli Radio Plant (Russia)
332. Joint Stock Company Bryansk Electromechanical Plant (Russia)
333. Public Joint Stock Company Moscow Institute of Electro-Mechanics and Automation (Russia)
334. Public Joint Stock Company Stavropol Radio Plant Signal (Russia)
335. Public Joint Stock Company Techpribor (Russia)
336. Joint Stock Company Ramensky Instrument-Engineering Plant (Russia)
337. V.V. Tarasov Avia Avtomatika (Russia)
338. Design Bureau of Chemical Machine Building KBKhM (Russia)
339. Far Eastern Shipbuilding and Ship Repair Center (Russia)
340. Ilyushin Aviation Complex Branch: Myasishcheva Experimental Mechanical Engineering Plant (Russia)
341. Institute of Marine Technology Problems Far East Branch Russian Academy of Sciences (Russia)
342. Irkutsk Aviation Plant (Russia)
343. Joint Stock Company Aerocomposit Ulyanovsk Plant (Russia)

344. Joint Stock Company Experimental Design Bureau Named After A.S. Yakovlev (Russia)
345. Joint Stock Company Federal Research and Production Center Altai (Russia)
346. Joint Stock Company "Head Special Design Bureau Prozhektor" (Russia)
347. Joint Stock Company Ilyushin Aviation Complex (Russia)
348. Joint Stock Company Lazurit Central Design Bureau (Russia)
349. Joint Stock Company Research and Development Enterprise Protek (Russia)
350. Joint Stock Company SPMDB Malachite (Russia)
351. Joint Stock Company Votkinsky Zavod (Russia)
352. Kalyazinsky Machine Building Factory – Branch of RSK MiG (Russia)
353. Main Directorate of Deep-Sea Research of the Ministry of Defense of the Russian Federation (Russia)
354. NPP Start (Russia)
355. OAO Radiofizika (Russia)
356. P.A. Voronin Lukhovitsk Aviation Plant, branch of RSK MiG (Russia)
357. Public Joint Stock Company Bryansk Special Design Bureau (Russia)
358. Public Joint Stock Company Voronezh Joint Stock Aircraft Company (Russia)
359. Radio Technical Institute Named After A. L. Mints (Russia)
360. Russian Federal Nuclear Center – All-Russian Research Institute of Experimental Physics (Russia)
361. Shvabe JSC (Russia)
362. Special Technological Center LLC (Russia)
363. St. Petersburg Marine Bureau of Machine Building Malakhit (Russia)
364. St. Petersburg Naval Design Bureau Almaz (Russia)
365. St. Petersburg Shipbuilding Institution Krylov 45 (Russia)
366. Strategic Control Posts Corporation (Russia)
367. V.A. Trapeznikov Institute of Control Sciences of Russian Academy of Sciences (Russia)
368. Vladimir Design Bureau for Radio Communications OJSC (Russia)
369. Voentelecom JSC (Russia)
370. A.A. Kharkevich Institute for Information Transmission Problems (IITP), Russian Academy of Sciences (RAS) (Russia)
371. Ak Bars Holding (Russia)
372. Special Research Bureau for Automation of Marine Researches Far East Branch Russian Academy of Sciences (Russia)
373. Systems of Biological Synthesis LLC (Russia)
374. Borisfen, JSC (Russia)
375. Barnaul cartridge plant, JSC (Russia)
376. Concern Avrora Scientific and Production Association, JSC (Russia)
377. Bryansk Automobile Plant, JSC (Russia)
378. Burevestnik Central Research Institute, JSC (Russia)
379. Research Institute of Space Instrumentation, JSC (Russia)
380. Arsenal Machine-building plant, OJSC (Russia)
381. Central Design Bureau of Automatics, JSC (Russia)
382. Zelenodolsk Design Bureau, JSC (Russia)
383. Zavod Elecon, JSC (Russia)

384. VMP "Avitec", JSC (Russia)
385. JSC V. Tikhomirov Scientific Research Institute of Instrument Design (Russia)
386. Tulatochmash, JSC (Russia)
387. PJSC "I.S. Brook" INEUM (Russia)
388. SPE "Krasnoznamennets", JSC (Russia)
389. SPA Pribor Named After S.S. Golembiovsky, SC (Russia)
390. SPA "Impuls", JSC (Russia)
391. RusBITech (Russia)
392. ROTOR 43 (Russia)
393. Rostov optical and mechanical plant, PJSC (Russia)
394. RATEP, JSC (Russia)
395. PLAZ (Russia)
396. OKB "Technika" (Russia)
397. Ocean Chips (Russia)
398. Nudelman Precision Engineering Design Bureau (Russia)
399. Angstrom JSC (Russia)
400. NPCAP (Russia)
401. Novosibirsk Plant of Artificial Fibre (Russia)
402. Novosibirsk Cartridge Plant, JSC (SIBFIRE) (Russia)
403. Novator DB (Russia)
404. NIMI Named After V.V. BAHIREV, JSC (Russia)
405. NII Stali JSC (Russia)
406. Nevskoe Design Bureau, JSC (Russia)
407. Neva Electronica JSC (Russia)
408. ENICS (Russia)
409. The JSC Makeyev Design Bureau (Russia)
410. KURGANPRIBOR, JSC (Russia)
411. Ural Optical-Mechanical Plant E.S. Yalamova, JSC (Russia)
412. Ramenskoye Engineering Design Office, JSC (Russia)
413. Vologda Optical and Mechanical Plant, JSC (Russia)
414. Videoglaz Project (Russia)
415. Innovative Underwater Technologies, LLC (Russia)
416. Ulyanovsk Mechanical Plant (Russia)
417. All-Russian Research Institute of Radio Engineering (Russia)
418. PJSC "Scientific and Production Association 'Almaz' Named After Academician A.A. Raspletin" (Russia)
419. Concern OJSC – KIZLYAR ELECTRO-MECHANICAL PLANT (Russia)
420. Concern Oceanpribor, JSC (Russia)
421. JSC Zelenogradsky Nanotechnology Center (Russia)
422. JSC Elektronstandart Pribor (Russia)
423. JSC "Urals Optical-Mechanical Plant Named After Mr E.S Yalamov" (Russia)
424. Ramenskoye Instrument-Making Design Bureau, JSC (Russia)

425. Special Technology Centre Limited Liability Company (Russia)
426. Vest Ost Limited Liability (Russia)
427. Trade-Component LLC (Russia)
428. Radiant Electronic Components JSC (Russia)
429. JSC ICC Milandr (Russia)
430. SMT iLogic LLC (Russia)
431. Device Consulting (Russia)
432. Concern Radio-Electronic Technologies (Russia)
433. Technodinamika, JSC (Russia)
434. OOO "UNITEK" (Russia)
435. Closed Joint Stock Company TPK LINKOS (Russia)
436. Closed Joint Stock Company TPK LINKOS, SUBDIVISION IN ASTRAKHAN (Russia)
437. Design and Manufacturing of Aircraft Engines (DAMA) (Iran)
438. Islamic Revolutionary Guard Corps Aerospace Force (Iran)
439. Islamic Revolutionary Guard Corps Research and Self-Sufficiency Jihad Organization (IRGC SSJO) (Iran)
440. Oje Parvaz Mado Nafar Company (Mado) (Iran)
441. Paravar Pars Company (Iran)
442. Qods Aviation Industries (Iran)
443. Shahed Aviation Industries (Iran)
444. Concern Morinformsystem–Agat (Russia)
445. AO Papon (Russia)
446. IT-Papillon OOO (Russia)
447. OOO Adis (Russia)
448. Papon Systems Limited Liability Company (Russia)
449. Advanced Research Foundation (Russia)
450. Federal Service for Military-Technical Cooperation (Russia)
451. Federal State Budgetary Scientific Institution Research and Production Complex Technology Center (Russia)
452. Federal State Institution Federal Scientific Center Scientific Research Institute for System Analysis of the Russian Academy of Sciences (Russia)
453. Joint Stock Company All-Russian Research Institute Signal (Russia)
454. Joint Stock Company Center of Research and Technology Services Dinamika (Russia)
455. Joint Stock Company Concern Avtomatika (Russia)
456. Joint Stock Company Corporation Moscow Institute of Heat Technology (Russia)
457. Joint Stock Company Design Center Soyuz (Russia)
458. Joint Stock Company Design Technology Center Elektronika (Russia)
459. Joint Stock Company Institute for Scientific Research Microelectronic Equipment Progress (Russia)
460. Joint Stock Company Machine-Building Engineering Office Fakel Named After Akademika P.D. Grushina (Russia)
461. Joint Stock Company Moscow Institute of Electromechanics and Automatics (Russia)
462. Joint Stock Company North Western Regional Center of Almaz Antey Concern Obukhovskiy Plant (Russia)

463. Joint Stock Company Obninsk Research and Production Enterprise Tekhnologiya Named After A.G. Romashin (Russia)
464. Joint Stock Company Penza Electrotechnical Research Institute (Russia)
465. Joint Stock Company Production Association Sever (Russia)
466. Joint Stock Company Research Center ELINS (Russia)
467. Joint Stock Company Research and Production Association of Measuring Equipment (Russia)
468. Joint Stock Company Research and Production Enterprise Radar MMS (Russia)
469. Joint Stock Company Research and Production Enterprise Sapfir (Russia)
470. Joint Stock Company RT-Tekhpriemka (Russia)
471. Joint Stock Company Russian Research Institute Electronstandart (Russia)
472. Joint Stock Company Ryazan Plant of Metal Ceramic Instruments (Russia)
473. Joint Stock Company Scientific Production Enterprise Digital Solutions (Russia)
474. Joint Stock Company Scientific Production Enterprise Kontakt (Russia)
475. Joint Stock Company Scientific Production Enterprise Topaz (Russia)
476. Joint Stock Company Scientific Research Institute Giricond (Russia)
477. Joint Stock Company Scientific Research Institute of Computer Engineering NII SVT (Russia)
478. Joint Stock Company Scientific Research Institute of Electrical Carbon Products (Russia)
479. Joint Stock Company Scientific Research Institute of Electronic and Mechanical Devices (Russia)
480. Joint Stock Company Scientific Research Institute of Electronic Engineering Materials (Russia)
481. Joint Stock Company Scientific Research Institute of Gas Discharge Devices Plasma (Russia)
482. Joint Stock Company Scientific Research Institute of Industrial Television Rastr (Russia)
483. Joint Stock Company Scientific Research Institute of Precision Mechanical Engineering (Russia)
484. Joint Stock Company Special Design Bureau of Computer Engineering (Russia)
485. Joint Stock Company Special Design Bureau of Control Means (Russia)
486. Joint Stock Company Special Design Bureau Turbina (Russia)
487. Joint Stock Company State Scientific Research Institute Kristall (Russia)
488. Joint Stock Company Svetlana Semiconductors (Russia)
489. Joint Stock Company Tekhnodinamika (Russia)
490. Joint Stock Company Voronezh Semiconductor Devices Factory Assembly (Russia)
491. KAMAZ Publicly Traded Company (Russia)
492. Keldysh Institute of Applied Mathematics of the Russian Academy of Sciences (Russia)
493. Limited Liability Company Research and Production Association Radiovolna (Russia)
494. Limited Liability Company RSBGroup (Russia)
495. Mitshinskiy Scientific Research Institute of Radio Measuring Instruments (Russia)
496. Open Joint Stock Company Khabarovsk Radio Engineering Plant (Russia)
497. Open Joint Stock Company Mariyskiy Machine-Building Plant (Russia)
498. Open Joint Stock Company Scientific and Production Enterprise Pulsar (Russia)
499. Public Joint Stock Company Megafon (Russia)

500. Public Joint Stock Company Tutaev Motor Plant (Russia)
501. Public Joint Stock Company Vympel Interstate Corporation (Russia)
502. RT-Inform Limited Liability Company (Russia)
503. Skolkovo Foundation (Russia)
504. Skolkovo Institute of Science and Technology (Russia)
505. State Flight Testing Center Named After V.P. Chkalov (Russia)
506. Joint Stock Company Research and Production Association Named After S.A. Lavochkina (Russia)
507. VMK Limited Liability Company (Russia)
508. TESTKOMPLEKT LLC (Russia)
509. Radiopriborsnab LLC (Russia)
510. CJSC Radiotekhhkomplekt (Russia)
511. Asia Pacific Links Ltd. (Hong Kong, China)
512. Tordan Industry Limited (Hong Kong, China)
513. Alpha Trading Investments Limited (Hong Kong, China)
514. JSC NICEVT (Russia)
515. A-CONTRAKT (Russia)
516. JCS Izhevsk Motozavod Axion-holding (Russia)
517. Gorky Plant of Communication Equipment (GZAS) (Russia)
518. Nizhny Novgorod Research Institute of Radio Engineering (NNIIRT) (Russia)
519. Nizhegorodskiy televizionnyy zavod (NITEL JSC) (Russia)
520. LLC Rezonit (Russia)
521. ZAO Promelektronika (Russia)
522. TD Promelektronika LLC (Russia)
523. Tako LLC (Armenia)
524. Art Logistics LLC (Russia)
525. GFK Logistics LLC (Russia)
526. Novastream Limited (Russia)
527. SKS Elektron Broker (Russia)
528. Trust Logistics (Russia)
529. Trust Logistics LLC (Russia)
530. Alfa Beta Creative LLC (Uzbekistan)
531. GFK Logistics Asia LLC (Uzbekistan)
532. IJet Global DMCC (Syria)
533. IJet Global DMCC (United Arab Emirates)
534. Success Aviation Services FZC (United Arab Emirates)
535. LLC CST (Zala Aero Group) (Russia)
536. Iran Aircraft Manufacturing Industries Corporation (HESA) (Iran)
537. Closed Joint Stock Company Special Design Bureau (Russia)
538. Federal State Enterprise Kazan State Gunpowder Plant (Russia)
539. Federal State Unitary Enterprise Central Scientific Research Institute of Chemistry and Mechanics (Russia)

540. Federal State Unitary Enterprise Rostov-On-Don Research Institute of Radio Communications (Russia)
541. Informtest Firm Limited Liability Company (Russia)
542. Joint Stock Company 150 Aircraft Repair Plant (Russia)
543. Joint Stock Company 810 Aircraft Repair Plant (Russia)
544. Joint Stock Company Arzamas Instrument-Making Plant Named After P.I. Plandin (Russia)
545. Joint Stock Company Concern Central Institute for Scientific Research Elektropribor (Russia)
546. Joint Stock Company Dux (Russia)
547. Joint Stock Company Eastern Shipyard (Russia)
548. Joint Stock Company Information Satellite Systems Named After Academician M.F. Reshetnev (Russia)
549. Joint Stock Company Izhevsk Electromechanical Plant Kupol (Russia)
550. Joint Stock Company Kazan Optical-Mechanical Plant (Russia)
551. Joint Stock Company Khabarovsk Shipbuilding Yard (Russia)
552. Joint Stock Company Machine Building Company Vityaz (Russia)
553. Joint Stock Company Management Company Radiostandard (Russia)
554. Joint Stock Company Marine Instrument Engineering Corporation (Russia)
555. Joint Stock Company NII Gidrosvyazi Shtil (Russia)
556. Joint Stock Company Nizhny Novgorod Plant of the 70th Anniversary of Victory (Russia)
557. Joint Stock Company Northern Production Association Arktika (Russia)
558. Joint Stock Company Perm Machine Building Plant (Russia)
559. Joint Stock Company Production Complex Akhtuba (Russia)
560. Joint Stock Company Project Design Bureau RIO (Russia)
561. Joint Stock Company Scientific Production Association Orion (Russia)
562. Joint Stock Company Scientific Production Association Volna Plant (Russia)
563. Joint Stock Company Scientific Production Center of Automatics and Instrument Building Named After Academician N.A. Pilyugin (Russia)
564. Joint Stock Company Scientific Production Concern Tekhmash (Russia)
565. Joint Stock Company Scientific Research Engineering Institute (Russia)
566. Joint Stock Company Scientific Research Institute of Computing Complexes Named After M.A. Kartsev (Russia)
567. Joint Stock Company Scientific Technical Institute Radiosvyaz (Russia)
568. Joint Stock Company Taganrog Plant Priboy (Russia)
569. Joint Stock Company Tula Cartridge Works (Russia)
570. Joint Stock Company Tula Machine-Building Plant (Russia)
571. Joint Stock Company Ulan-Ude Aviation Plant (Russia)
572. Joint Stock Company Ulyanovsk Cartridge Works (Russia)
573. Joint Stock Company Ural Automotive Plant (Russia)
574. Joint Stock Company Vodtranspribor (Russia)
575. Joint Stock Company Zavolzhskiy Plant of Caterpillar Tractors (Russia)
576. Joint Stock Company Zelenodolsk Plant Named After A.M. Gorky (Russia)
577. Machine Building Group Limited Liability Company (Russia)
578. Military Industrial Company Limited Liability Company (Russia)

579. Open Joint Stock Company Degtyaryov Plant (Russia)
580. Promtekhlogiya Limited Liability Company (Russia)
581. Public Joint Stock Company Kurganmashzavod (Russia)
582. Public Joint Stock Company Motovilikha Plants (Russia)
583. Public Joint Stock Company Proletarsky Plant (Russia)
584. Public Joint Stock Company Rostvertol (Russia)
585. Scientific Production Association Izhevsk Unmanned Systems Limited Liability Company (Russia)
586. Scientific Production Enterprise Prima Limited Liability Company (Russia)
587. United Machine Building Group Limited Liability Company (Russia)
588. Volgograd Machine Building Company Limited Liability Company (Russia)
589. VXI-Systems Limited Liability Company (Russia)
590. LLC Yadro (Russia)
591. Perm Powder Plant (Russia)
592. RPA Kazan Machine Building Plant (Russia)
593. Proton JSC (Russia)
594. Grant Instrument (Russia)
595. Streloy (Russia)
596. LLC Research and Production Enterprise Itelma (Russia)
597. TTK Kammarket LLC (Russia)
598. JSC Kompel (Russia)
599. LLC MBR-AVIA (Russia)
600. LLC NeoTech (Russia)
601. JSC Sozvezdie Concern (Russia)
602. Serov Machine-Building Plant JSC (Russia)
603. Aeroscan LLC (Russia)
604. STC Orion LLC (Russia)
605. Technical Center Windeq LLC (Russia)
606. OrelMetallPolimer LLC (Russia)
607. OMP LLC (Russia)
608. Spetstehnotreyd LLC (Russia)
609. BIC-inform (Russia)
610. Spel LLC (Russia)
611. Alfakomponent LLC (Russia)
612. ID Solution LLC (Russia)
613. Inelso LLC (Russia)
614. Elitan Trade LLC (Russia)
615. Hartis Dv LLV (Russia)
616. SFT LLC (Russia)
617. Kami Group LLC (Russia)
618. AGT Systems LLC (Russia)
619. Entep LLC (Russia)

620. Mvizion LLC (Uzbekistan)
 621. Design Bureau of Navigation Systems (NAVIS) (Russia)
 622. Deflog Technologies PTE LTD (Singapore)
 623. JSC VNIIR Progress (Russia)
 624. Si2 Microsystems Pvt Ltd (India)
 625. Spark TT (Russia)
 626. Euro Asia Cargo (Private) Ltd. (Sri Lanka)
 627. Ultran Electronic Components LLC (Russia)
 628. RG Solutions Limited (Hong Kong, China)
 629. JSC SEZ Alabuga (Russia)
 630. LLC Alabuga Development (Russia)
 631. AO Geomir (Russia)
 632. OOO Albatross (Russia)
 633. AO SET-1 (Russia)
 634. OOO Alabuga Volokno (Russia)
 635. SuperCam (Russia)
 636. AviatestAero (Russia)
 637. Conex Doo Beograd-Stari Grad (Serbia)
 638. Guangzhou Ausay Technology Co Limited (China)
 639. Shenzhen Biguang Trading Co. Ltd (China)
 640. Yilufa Electronics Ltd. (China)
 641. TOO Elem Group (Kazakhstan)
 642. Thai IT Hardware Co., Ltd (Thailand)
 643. Yıldız Çip Teknoloji Elektronik Elektrik Bilgisayar Malzemeleri Ticaret Sanayi Limited Sirketi (Türkiye)
 644. LLC Fregat (Russia)
 645. IC Specpostavka (Russia)
 646. Nordlase LLC (Russia)
 647. Leningrad Laser Systems (Russia)
 648. LLS Mark (Russia)
 649. OOO Staut (Russia).
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ANNEX II

Annex VII, Part B, to Regulation (EU) No 833/2014 is replaced by the following:

'ANNEX VII

List of goods and technology referred to in Articles 2a(1) and 2b(1)

Part B

1. Semiconductor devices

CN Code	Description
8541 10	Diodes, other than photosensitive or light-emitting diodes (LED)
8541 21	Transistors, other than photosensitive transistors with a dissipation rate of less than 1 W
8541 29	Other transistors, other than photosensitive transistors
8541 30	Thyristors, diacs and triacs (excl. photosensitive semiconductor devices)
8541 49	Photosensitive semiconductor devices (excl. Photovoltaic generators and cells)
8541 51	Other semiconductor devices: Semiconductor-based transducers
8541 59	Other semiconductor devices
8541 60	Mounted piezo-electric crystals
8541 90	Semiconductor devices: Parts

2. Electronic integrated circuits, manufacturing and testing equipment

CN Code	Description
3818 00	Chemical elements doped for use in electronics, in the form of discs, wafers or similar forms; chemical compounds doped for use in electronics
8486 10	Machines and apparatus for the manufacture of boules or wafers
8486 20	Machines and apparatus for the manufacture of semiconductor devices or of electronic integrated circuits
8486 40	Machines and apparatus specified in note 11(C) to this chapter
8534 00	Printed circuits
8537 10	Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 8535 or 8536, for electric control or the distribution of electricity, including those incorporating instruments or apparatus of Chapter 90, and numerical control apparatus, other than switching apparatus of heading 8517, for a voltage not exceeding 1 000 V
8542 31	Processors and controllers, whether or not combined with memories, converters, logic circuits, amplifiers, clock and timing circuits, or other circuits
8542 32	Memories
8542 33	Amplifiers
8542 39	Other Electronic Integrated Circuits

CN Code	Description
8542 90	Electronic integrated circuits: Parts
8543 20	Signal generators
9027 50	Other instruments and apparatus using optical radiation (UV, visible, IR)
9030 20	Oscilloscopes and oscillographs
9030 32	Multimeters with recording device
9030 39	Instruments and apparatus for measuring or checking voltage, current, resistance or electrical power, with recording device
9030 82	Instruments and apparatus for measuring or checking semiconductor wafers or devices

3. Photographic cameras, sensors and optical components

CN Code	Description
8525 89	Other television cameras, digital cameras and video camera recorders
8529 90	Other parts suitable for use solely or principally with the apparatus of headings 8524 to 8528
9006 30	Cameras specially designed for underwater use, for aerial survey or for medical or surgical examination of internal organs; comparison cameras for forensic or criminological purposes
9013 10	Telescopic sights for fitting to arms; periscopes; telescopes designed to form parts of machines, appliances, instruments or apparatus of this chapter or Section XVI
9013 80	Other optical devices, appliances and instruments
9025 19	Other thermometers and pyrometers, not combined with other instruments
9032 10	Thermostats

4. Other electrical/magnetic components

CN Code	Description
8501 32	DC motors and DC generators of an output exceeding 750 W but not exceeding 75 kW (excluding photovoltaic generators)
8504 31	Transformers having a power handling capacity not exceeding 1 kVA (excluding liquid dielectric transformers)
8504 40	Static converters
8505 11	Permanent magnets and articles intended to become permanent magnets after magnetisation; of metal
8529 10	Aerials and aerial reflectors of all kinds; parts suitable for use therewith
8532 21	Other fixed capacitors of tantalum
8532 22	Aluminium electrolytic fixed electrical capacitors (excluding power capacitors)
8532 24	Ceramic dielectric multilayer capacitors

CN Code	Description
8533 21	Fixed electrical resistors for a power handling capacity not exceeding 20 W (excluding heating resistors, and fixed carbon resistors)
8533 40	Electrical variable resistors, including rheostats and potentiometers (excluding wirewound variable resistors and heating resistors)
8536 41	Relays, for a voltage not exceeding 60 V
8536 49	Relays for a voltage exceeding 60 V but not exceeding 1 000 V
8536 50	Other switches
8536 69	Plugs and sockets
8536 90	Other apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, relays, fuses, surge suppressors, plugs, sockets, lamp holders and other connectors, junction boxes), for a voltage not exceeding 1 000 V; connectors for optical fibres, optical fibre bundles or cables
8548 00	Electrical parts of machinery or apparatus, not specified or included elsewhere in Chapter 85

5. Machine tools, additive manufacturing equipment, and related items

CN Code	Description
8205 59 80	Hand tools, including glaziers' diamonds, excluding household tools, and tool for masons, moulders, cement workers, plasterers and painters
8456 11	Machine tools for working any material by removal of material, operated by laser
8457 10	Machining centres for working metal
8458 11	Horizontal lathes, including turning centres, for removing metal, numerically controlled
8466 10	Tool holders, for any type of tool for working in the hand and for machine tools; self-opening dieheads
8485 20	Machines for additive manufacturing by plastics or rubber deposit
8485 30	Machines for additive manufacturing by plaster, cement, ceramics or glass deposit
8485 90	Parts of machines for additive manufacturing

6. Energetic materials and precursors

CN Code	Description
2829 90	Perchlorates; bromates and perbromates; iodates and periodates
4706 10	Pulps of fibres derived from recovered (waste and scrap) paper or paperboard or of other fibrous cellulosic material: Cotton linters pulp

7. Electronic devices, modules and assemblies

CN Code	Description
8471 50	Processing units other than those of subheading 8471 41 or 8471 49, whether or not containing in the same housing one or two of the following types of unit: storage units, input units, output units
8471 70 98	Other storage units
8471 80	Units for automatic data-processing machines (excl. processing units, input or output units and storage units)
8517 62	Machines for the reception, conversion and transmission or regeneration of voice, images or other data, including switching and routing apparatus
8517 69	Other apparatus for the transmission or reception of voice, images or other data, including apparatus for communication in a wired or wireless network
8517 79	Parts of telephone sets, telephones for cellular networks or for other wireless networks and of other apparatus for the transmission or reception of voice, images or other data, excluding aerials and aerial reflectors of all kinds and their parts
8526 91	Radio navigational aid apparatus
9014 20	Instruments and appliances for aeronautical or space navigation (other than compasses)
9014 80	Other navigational instruments and appliances

8. Chemicals, metals, alloys, composites and other advanced materials

CN Code	Description
8112 41	Unwrought rhenium and rhenium waste, scrap and powders
8112 49	Rhenium, other than unwrought, waste, scrap and powders

9. Machinery parts, assemblies and components

CN Code	Description
8482 10	Ball bearings
8482 20	Tapered roller bearings, including cone and tapered roller assemblies
8482 30	Spherical roller bearings
8482 50	Other cylindrical roller bearings, including cage and roller assemblies'

ANNEX III

Annex XXIII to Regulation (EU) No 833/2014 is amended as follows:

(1) the following category of items is inserted between tariff position 8503 and tariff position 8504 32:

'8504	Electrical transformers, static converters (for example, rectifiers) and inductors'
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(2) the following items are deleted:

'8504 32	Transformers, having a power handling capacity > 1 kva but <= 16 kva (excl. liquid dielectric transformers)
8504 33	Transformers having a power handling capacity exceeding 16 kVA but not exceeding 500 kVA
8504 34	Transformers having a power handling capacity exceeding 500 kVA'

ANNEX IV

Annex XXXVI to Regulation (EU) No 833/2014 is replaced by the following:

'ANNEX XXXVI

List of partner countries for importation of iron and steel as referred to in Article 3g(1)

SWITZERLAND

NORWAY

UNITED KINGDOM'.
