

Key updates in the Harmonized System 2022 Edition



The World Customs Organization’s seventh edition of the Harmonized System (“HS 2022”) will come into force on January 1, 2022.

The Harmonized System serves as the international basis for customs tariffs and the compilation of international trade statistics in more than 200 countries around the world. The new HS 2022 edition introduces 351 sets of amendments, covering a wide range of goods across industries.

For companies engaging in cross-border trade, take a close look at your classification processes and make sure you’re ready to classify correctly and compliantly when the HS 2022 amendments take effect on January 1.

HS 2022 amendments at a glance



Added

370 HS headings
130 standard notes*



Deleted

146 HS headings
12 standard notes*



Modified

272 HS descriptions
287 standard notes*

*English and French language

Key chapters updated in HS 2022

Chapter	Chapter name	Headings added	Headings deleted	Descriptions modified
29	Organic chemicals	38	13	17
44	Wood and articles of wood; wood charcoal	32	7	7
84	Nuclear reactors, boilers, machinery, and mechanical appliances; parts thereof	29	8	5
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	43	12	3

Driving factors behind the HS 2022 amendments

Driving factor	Chapter	Update
Environmental impact	29	New subheadings under 29.03 were added for a long list of chemicals or derivatives of acyclic hydrocarbons due to the emergence of new substances with ozone-depleting potential.
	38	To assist Montreal Protocol parties in implementing the Kigali Protocol, mixture of hydrofluorocarbon (HFC) was given a new heading under 38.27 for a different mix of HFCs due to the environmental impact of these substances.
	85	Due to its potentially harmful impact on the environment, a new heading for electronic waste (e-waste) was added to provide greater visibility and assist WCO member countries in their work under the Basel Convention. Heading 85.49 (“Electrical and electronic waste and scrap”) and 11 subheadings were created under the following main categories of e-waste: <ul style="list-style-type: none"> • Waste and scrap of primary cells, primary batteries, and electric accumulators; spent primary cells, spent primary batteries, and spent electric accumulators • Of a kind used principally for the recovery of precious metal • Other electrical and electronic assemblies and printed circuit boards • Other
Technology and product innovations	87	Under HS 2017, motor vehicles under headings 87.02 and 87.03 were redrafted and renumbered to provide separately for hybrid electric, plug-in hybrid, and all-electric motor vehicles. A similar change was introduced under HS 2022 and expanded to include tractors (heading 87.01) and motor vehicles for transport of goods (heading 87.04) with new subheadings to provide for partial and fully electrical heavy-duty vehicles.
	84	Heading 84.85 was added for “Machines for additive manufacturing” to account for 3D printers with five subheadings that differentiate the type of machines: <ul style="list-style-type: none"> • By metal deposit • By plastics or rubber deposit • By plaster, cement, ceramics, or glass deposit • Other • Parts
	85	A new subheading was added for smartphones under 8517.13. Note 5 under Chapter 85 defines the scope of a smartphone.

Food & Agricultural Organization (FAO) proposal	4	New subheading 0410.10 for edible “insects” was added and given its own subheading, signifying an increase in the consumption of edible insects, which has met the threshold set to qualify for a separate subheading.
	16	Under subheading 1601.00, the word “insect” was added to “Sausages and similar products, of meat, meat offal, blood, or insects; food preparations based on these products.”
	7, 8	Other food products that have been given distinct subheadings are different types of mushrooms (under heading 07.09) and pine nuts (under heading 08.02). These distinct subheadings can facilitate the collection of trade data for these products.

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