Vietnam Tariff Intelligence

HS 8419 detail

HS code	8419
Description	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric
Unit	
Generated	02/11/2026 19:33:00
Data version	2026.04.05 – BIEU THUE XNK 2026.04.05.xlsx
Verification status	Tariff data checked against the source file; advice/mappings are indicative; FTA eligibility not verified.
Link	https://mail.vietnamtariff.com/hs-code/8419/

32 tariff lines under 8419

HS code	Description	Unit	Ordinary import duty	MFN	VAT
8419.11.10	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Instantaneous or storage water heaters, non-electric: / - - Instantaneous gas water heaters: / - - - Household type	chiếc	15%	10%	8 / 10 (several rates)
8419.11.90	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Instantaneous or storage water heaters, non-electric: / - - Instantaneous gas water heaters: / - - - Other	chiếc	15%	10%	8 / 10 (several rates)
8419.12.00	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Instantaneous or storage water heaters, non-electric: / - - Solar water heaters	chiếc	7.5%	5%	8 / 10 (several rates)

HS code	Description	Unit	Ordinary import duty	MFN	VAT
8419.19.10	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Instantaneous or storage water heaters, non-electric: / - - Other: / - - - Household type	chiếc	7.5%	5%	8 / 10 (several rates)
8419.19.90	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Instantaneous or storage water heaters, non-electric: / - - Other: / - - - Other	chiếc	7.5%	5%	8 / 10 (several rates)
8419.20.00	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Medical, surgical or laboratory sterilisers	chiếc	5%	0%	5 / 8 / 10 (several rates)
8419.33.10	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Dryers: / - - Lyophilisation apparatus, freeze drying units and spray dryers: / - - - For agricultural products; for wood, paper pulp, paper or paperboard	chiếc	5%	0%	5 / 8 / 10 (several rates)
8419.33.90	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Dryers: / - - Lyophilisation apparatus, freeze drying units and spray dryers: / - - - Other	chiếc	5%	0%	5 / 8 / 10 (several rates)
8419.34.10	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Dryers: / - - Other, for agricultural products: / - - - Evaporators	chiếc	5%	0%	5 / 8 / 10 (several rates)

HS code	Description	Unit	Ordinary import duty	MFN	VAT
8419.34.20	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Dryers: / - - Other, for agricultural products: / - - - Other, electrically operated	chiếc	5%	0%	5 / 8 / 10 (several rates)
8419.34.90	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Dryers: / - - Other, for agricultural products: / - - - Other	chiếc	5%	0%	5 / 8 / 10 (several rates)
8419.35.10	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Dryers: / - - Other, for wood, paper pulp, paper or paperboard: / - - - Electrically operated	chiếc	5%	0%	5 / 8 / 10 (several rates)
8419.35.20	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Dryers: / - - Other, for wood, paper pulp, paper or paperboard: / - - - Not electrically operated	chiếc	5%	0%	5 / 8 / 10 (several rates)
8419.39.30	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Dryers: / - - Other: / - - - Machinery for the treatment of materials by a process involving heating, for the manufacture of printed circuit boards, printed wiring boards or printed circuit assemblies, electrically operated	chiếc	5%	0%	8 / 10 (several rates)
8419.39.90	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Dryers: / - - Other: / - - - Other	chiếc	5%	0%	8 / 10 (several rates)

HS code	Description	Unit	Ordinary import duty	MFN	VAT
8419.40.10	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Distilling or rectifying plant: / - - Electrically operated	chiếc	5%	0%	8 / 10 (several rates)
8419.40.20	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Distilling or rectifying plant: / - - Not electrically operated	chiếc	5%	0%	8 / 10 (several rates)
8419.50.10	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Heat exchange units: / - - Cooling towers	chiếc	4.5%	3%	8 / 10 (several rates)
8419.50.20	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Heat exchange units: / - - Heat exchange units made of tubes of fluoropolymers, with both inlet and outlet tubes having an inside diameter measuring 3 cm or less	chiếc	4.5%	3%	8 / 10 (several rates)
8419.50.91	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Heat exchange units: / - - Other: / - - - Electrically operated	chiếc	4.5%	3%	8 / 10 (several rates)
8419.50.92	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Heat exchange units: / - - Other: / - - - Not electrically operated	chiếc	4.5%	3%	8 / 10 (several rates)

HS code	Description	Unit	Ordinary import duty	MFN	VAT
8419.60.00	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Machinery for liquefying air or other gases	chiếc	5%	0%	8 / 10 (several rates)
8419.81.10	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Other machinery, plant and equipment: / - - For making hot drinks or for cooking or heating food: / - - - Electrically operated	chiếc	22.5%	15%	8 / 10 (several rates)
8419.81.20	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Other machinery, plant and equipment: / - - For making hot drinks or for cooking or heating food: / - - - Not electrically operated	chiếc	22.5%	15%	8 / 10 (several rates)
8419.89.13	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Other machinery, plant and equipment: / - - Other: / - - - Electrically operated: / - - - - Machinery for the treatment of materials by a process involving heating, for the manufacture of printed circuit boards, printed wiring boards or printed circuit assemblies	chiếc	5%	0%	8 / 10 (several rates)
8419.89.19	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Other machinery, plant and equipment: / - - Other: / - - - Electrically operated: / - - - - Other	chiếc	5%	0%	8 / 10 (several rates)
8419.89.20	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Other machinery, plant and equipment: / - - Other: / - - - Not electrically operated	chiếc	5%	0%	8 / 10 (several rates)

HS code	Description	Unit	Ordinary import duty	MFN	VAT
8419.90.12	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Parts: / - - Of electrically operated articles: / - - - Parts of machinery for the treatment of materials by a process involving heating, for the manufacture of printed circuit boards, printed wiring boards or printed circuit assemblies	chiếc	5%	0%	8 / 10 (several rates)
8419.90.13	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Parts: / - - Of electrically operated articles: / - - - Casings for cooling towers	chiếc	5%	0%	8 / 10 (several rates)
8419.90.19	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Parts: / - - Of electrically operated articles: / - - - Other	chiếc	5%	0%	8 / 10 (several rates)
8419.90.22	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Parts: / - - Of non-electrically operated articles: / - - - Of instantaneous gas water heaters, household type	chiếc	5%	0%	8 / 10 (several rates)
8419.90.29	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric / - Parts: / - - Of non-electrically operated articles: / - - - Other	chiếc	5%	0%	8 / 10 (several rates)

This report is for reference, generated from the source tariff data and advisory rules. It is not a customs decision and does not confirm HS classification, FTA eligibility or legal validity. Users must verify against current legislation.