Vietnam Tariff Intelligence

HS 8419.50.20 detail

HS code	8419.50.20
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 / - 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
Unit	chiếc
Generated	12/11/2026 09:45:34
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/84195020/

Taxes applicable in 2026

Tariff scheme	Source value	Rate	Legal basis	effective	Source
Ordinary import duty	4.5	4.5%	15/2023/QĐ-TTg	2023-07-15	BT2026!K13404
Preferential (MFN)	3	3%	26/2023/NĐ-CP	2023-07-15	BT2026!N13404
VAT	8/10	8 / 10 (several rates)	181/2025/NĐ-CP	2025-07-01	BT2026!Q13404
Excise tax		No data			
Environmental tax		No data			
Export duty		No data			
CPTPP export rate		No data			
EVFTA export rate		No data			
UKVFTA export rate		No data			

Special preferential (FTA) rates – 2026

FTA	Source value	Rate	Data basis	Period	Proof of origin	Legal basis	Status

AANZFTA	0	0%	Consolidated BT2026	2022 - 2027 (một mức cho cả giai đoạn)	AANZ	121/2022/NĐ-CP	Ad valorem
ACFTA	0	0%	Consolidated BT2026	2022 - 2027 (một mức cho cả giai đoạn)	E	118/2022/NĐ-CP	Ad valorem
AHKFTA	0	0%	Consolidated BT2026	2026	AHK	123/2022/NĐ-CP	Ad valorem
AIFTA	0	0%	Consolidated BT2026	01/01/2026 - 31/12/2026	AI	122/2022/NĐ-CP	Ad valorem
AJCEP	0	0%	Consolidated BT2026	01/4/2026 - 31/3/2027	AJ	120/2022/NĐ-CP	Ad valorem
AKFTA	0(-KH)	0% (except KH)	Consolidated BT2026	2022 - 2027 (một mức cho cả giai đoạn)	AK	119/2022/NĐ-CP	Ad valorem
ATIGA	0	0%	Consolidated BT2026	2026	D	126/2022/NĐ-CP	Ad valorem
CPTPP	0	0%	Consolidated BT2026	(VI)	CPTPP	115/2022/NĐ-CP	Ad valorem
EVFTA	0	0%	Consolidated BT2026	2026	EUR.1	116/2022/NĐ-CP	Ad valorem
RCEP (Annex A)	0	0%	Consolidated BT2026	2026	RCEP Form / Declaration of origin	129/2022/NĐ-CP	Ad valorem
RCEP (Annex B)	0	0%	Consolidated BT2026	2026	RCEP Form / Declaration of origin	129/2022/NĐ-CP	Ad valorem
RCEP (Annex C)	0	0%	Consolidated BT2026	2026	RCEP Form / Declaration of origin	129/2022/NĐ-CP	Ad valorem
RCEP (Annex D)	0	0%	Consolidated BT2026	2026	RCEP Form / Declaration of origin	129/2022/NĐ-CP	Ad valorem
RCEP (Annex E)	0	0%	Consolidated BT2026	2026	RCEP Form / Declaration of origin	129/2022/NĐ-CP	Ad valorem
RCEP (Annex F)	0	0%	Consolidated BT2026	2026	RCEP Form / Declaration of origin	129/2022/NĐ-CP	Ad valorem
UKVFTA	0	0%	Consolidated BT2026	2026	EUR.1	117/2022/NĐ-CP	Ad valorem

VCFTA	0	0%	Consolidated BT2026	2026	VC	112/2022/NĐ-CP	Ad valorem
VJEPA	0	0%	Consolidated BT2026	01/4/2026 - 31/3/2027	JV · Form VJ	124/2022/NĐ-CP	Ad valorem
VKFTA	0	0%	Consolidated BT2026	2026	VK	125/2022/NĐ-CP	Ad valorem
VN-EAEU	0	0%	Consolidated BT2026	2026	EAV	113/2022/NĐ-CP	Ad valorem
VN-LAO	0	0%	Consolidated BT2026		S	206/2025/NĐ-CP	Ad valorem
VIFTA	0	0%	Consolidated BT2026	2026	Form VI (verify)	131/2024/NĐ-CP	Ad valorem
VN-CAM		No data	No data		S	56/2026/NĐ-CP	No data
VNCU		No data	No data		VNCB · Form VC (Cuba)	114/2022/NĐ-CP	No data

Rate history / phase-down by year

FTA	Period	Year	Source value	Source
ACFTA	2022 - 2027 (một mức cho cả giai đoạn)		0	AC!E12695
ATIGA	2022	2022	0	AT!E12636
ATIGA	2023	2023	0	AT!F12636
ATIGA	2024	2024	0	AT!G12636
ATIGA	2025	2025	0	AT!H12636
ATIGA	2026	2026	0	AT!I12636
ATIGA	2027	2027	0	AT!J12636
AJCEP	30/12/2022 - 31/3/2023	2022	0	AJ!E12690
AJCEP	01/4/2023 - 31/3/2024	2023	0	AJ!F12690
AJCEP	01/4/2024 - 31/3/2025	2024	0	AJ!G12690
AJCEP	01/4/2025 - 31/3/2026	2025	0	AJ!H12690

FTA	Period	Year	Source value	Source
AJCEP	01/4/2026 - 31/3/2027	2026	0	AJ!I12690
AJCEP	01/4/2027 - 31/3/2028	2027	0	AJ!J12690
VJEPA	30/12/2022 - 31/3/2023	2022	0	VJ!E12691
VJEPA	01/4/2023 - 31/3/2024	2023	0	VJ!F12691
VJEPA	01/4/2024 - 31/3/2025	2024	0	VJ!G12691
VJEPA	01/4/2025 - 31/3/2026	2025	0	VJ!H12691
VJEPA	01/4/2026 - 31/3/2027	2026	0	VJ!I12691
VJEPA	01/4/2027 - 31/3/2028	2027	0	VJ!J12691
AKFTA	2022 - 2027 (một mức cho cả giai đoạn)		0	AK!F12694
AANZFTA	2022 - 2027 (một mức cho cả giai đoạn)		0	AANZ!H12642
AIFTA	30/12/2022	2022	0	AI!F12650
AIFTA	31/12/2022 - 30/12/2023	2023	0	AI!G12650
AIFTA	31/12/2023 - 30/12/2024	2024	0	AI!H12650
AIFTA	31/12/2024 - 31/12/2025	2025	0	AI!I12650
AIFTA	01/01/2026 - 31/12/2026	2026	0	AI!J12650
AIFTA	01/01/2027 - 31/12/2027	2027	0	AI!K12650
VKFTA	2022	2022	0	VK!E12681
VKFTA	2023	2023	0	VK!F12681
VKFTA	2024	2024	0	VK!G12681
VKFTA	2025	2025	0	VK!H12681
VKFTA	2026	2026	0	VK!I12681
VKFTA	2027	2027	0	VK!J12681
VCFTA	2022	2022	3	VC!D12730
VCFTA	2023	2023	3	VC!E12730
VCFTA	2024	2024	0	VC!F12730
VCFTA	2025	2025	0	VC!G12730

FTA	Period	Year	Source value	Source
VCFTA	2026	2026	0	VC!H12730
VCFTA	2027	2027	0	VC!I12730
VN-EAEU	2022	2022	0	EAV!D12713
VN-EAEU	2023	2023	0	EAV!E12713
VN-EAEU	2024	2024	0	EAV!F12713
VN-EAEU	2025	2025	0	EAV!G12713
VN-EAEU	2026	2026	0	EAV!H12713
VN-EAEU	2027	2027	0	EAV!I12713
AHKFTA	2022	2022	0	AKH!D12713
AHKFTA	2023	2023	0	AKH!E12713
AHKFTA	2024	2024	0	AKH!F12713
AHKFTA	2025	2025	0	AKH!G12713
AHKFTA	2026	2026	0	AKH!H12713
AHKFTA	2027	2027	0	AKH!I12713
EVFTA	2022	2022	0	EV-NK!D12728
EVFTA	2023	2023	0	EV-NK!E12728
EVFTA	2024	2024	0	EV-NK!F12728
EVFTA	2025	2025	0	EV-NK!G12728
EVFTA	2026	2026	0	EV-NK!H12728
EVFTA	2027	2027	0	EV-NK!I12728
UKVFTA	2022	2022	0	UKV!D12727
UKVFTA	2023	2023	0	UKV!E12727
UKVFTA	2024	2024	0	UKV!F12727
UKVFTA	2025	2025	0	UKV!G12727
UKVFTA	2026	2026	0	UKV!H12727
UKVFTA	2027	2027	0	UKV!I12727

FTA	Period	Year	Source value	Source
CPTPP	(I)	2021 (DERIVED)	0	CPTPP!D12707
CPTPP	(II)	2022 (DERIVED)	0	CPTPP!E12707
CPTPP	(III)	2023 (DERIVED)	0	CPTPP!F12707
CPTPP	(IV)	2024 (DERIVED)	0	CPTPP!G12707
CPTPP	(V)	2025 (DERIVED)	0	CPTPP!H12707
CPTPP	(VI)	2026 (DERIVED)	0	CPTPP!I12707
CPTPP	(VII)	2027 (DERIVED)	0	CPTPP!J12707
RCEP A	2022	2022	0	RCEPT-A!D12715
RCEP A	2023	2023	0	RCEPT-A!E12715
RCEP A	2024	2024	0	RCEPT-A!F12715
RCEP A	2025	2025	0	RCEPT-A!G12715
RCEP A	2026	2026	0	RCEPT-A!H12715
RCEP A	2027	2027	0	RCEPT-A!I12715
RCEP B	2022	2022	0	B!D12715
RCEP B	2023	2023	0	B!E12715
RCEP B	2024	2024	0	B!F12715
RCEP B	2025	2025	0	B!G12715
RCEP B	2026	2026	0	B!H12715
RCEP B	2027	2027	0	B!I12715
RCEP C	2022	2022	0	C!D12715
RCEP C	2023	2023	0	C!E12715
RCEP C	2024	2024	0	C!F12715
RCEP C	2025	2025	0	C!G12715
RCEP C	2026	2026	0	C!H12715
RCEP C	2027	2027	0	C!I12715
RCEP D	2022	2022	0	D!D12714

FTA	Period	Year	Source value	Source
RCEP D	2023	2023	0	D!E12714
RCEP D	2024	2024	0	D!F12714
RCEP D	2025	2025	0	D!G12714
RCEP D	2026	2026	0	D!H12714
RCEP D	2027	2027	0	D!I12714
RCEP E	2022	2022	0	E!D12718
RCEP E	2023	2023	0	E!E12718
RCEP E	2024	2024	0	E!F12718
RCEP E	2025	2025	0	E!G12718
RCEP E	2026	2026	0	E!H12718
RCEP E	2027	2027	0	E!I12718
RCEP F	2022	2022	0	F!D12715
RCEP F	2023	2023	0	F!E12715
RCEP F	2024	2024	0	F!F12715
RCEP F	2025	2025	0	F!G12715
RCEP F	2026	2026	0	F!H12715
RCEP F	2027	2027	0	F!I12715
VIFTA	2024	2024	0	VI!F11782
VIFTA	2025	2025	0	VI!G11782
VIFTA	2026	2026	0	VI!H11782
VIFTA	2027	2027	0	VI!I11782

Advisory & warnings

Risk code	Level	Risk name	Description	Related data	Legal reference	Recommended action	Verification status

DOC-002	ORANGE	Licence / controlled list	Item policy references a controlled list (source, Vietnamese): HH tạm ngừng KD TNTX CK (08/2023/TT-BCT - PL2)		08/2023/TT-BCT	Verify whether the goods require a licence or are prohibited/restricted under the cited instruments.	Instrument cited in source; validity not verified
HS-003	YELLOW	Classification Review Required – similar lines exist	Subheading 8419.50 has 4 lines; 8419.50.20 is distinguished from its siblings by: Heat exchange units made of tubes of fluoropolymers, with both inlet and outlet tubes having an inside diameter measuring 3 cm or less.	8419.50.10 Cooling towers; 8419.50.91 Electrically operated; 8419.50.92 Not electrically operated	31/2022/TT-BTC	Verify the distinguishing features; consider an advance classification ruling if uncertain.	Not verified – check required
HS-004	YELLOW	HS code introduced in the 2023 nomenclature	8419.50.20 is flagged as a code newly added in the 2023 tariff (worksheet MOI). Contracts, C/Os or older documents may cite 2017 codes.	MOI: 8419.50.20	31/2022/TT-BTC	Make sure the C/O and documents show a consistent HS code; the source has no old→new correlation table.	Not verified – check required
OR-001	YELLOW	Country of origin not provided	FTA eligibility cannot be assessed without the country of origin.			Enter the country of origin to compare preferential schedules.	Not verified – check required
TAX-001	YELLOW	Several VAT rates	The VAT column shows "8/10".		181/2025/NĐ-CP	Determine the VAT rate by the nature of goods and reduction rules (174/2025/NĐ-CP, Annex I/II).	Not verified – check required
HS-005	BLUE	Chapter 98 equivalent exists	8419.50.20 corresponds to Chapter 98 code 9818.24.10 (specific MFN: 0%). Applies only if Chapter 98 conditions are met.	- - - Hoạt động bằng điện	26/2023/NĐ-CP	Read the Chapter 98 conditions (Decree 26/2023/NĐ-CP as amended).	Not verified – check required
HS-005	BLUE	Chapter 98 equivalent exists	8419.50.20 corresponds to Chapter 98 code 9818.24.90 (specific MFN: 0%). Applies only if Chapter 98 conditions are met.	- - - Không hoạt động bằng điện	26/2023/NĐ-CP	Read the Chapter 98 conditions (Decree 26/2023/NĐ-CP as amended).	Not verified – check required
TR-004	GRAY	Not Assessed – Additional Regulatory Verification Required	The source file records no trade remedy for 8419.50.20. This does NOT mean there is no risk.			Check the MOIT Trade Remedies Authority database.	Not verified – check required
DQ-001	GREEN	MFN rate present in the source	The MFN rate 3% for 8419.50.20 was checked against BT2026 (cell BT2026!N13404), basis 26/2023/NĐ-CP.		26/2023/NĐ-CP	Verification scope: matched against source file version 2026.04.05; not a substitute for the legal text.	Checked against the source tariff file

Item policy

Item policy
HH tạm ngừng KD TNTX CK (08/2023/TT-BCT - PL2)

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.