Vietnam Tariff Intelligence

# HS 8419.81.20 detail

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|---|---|
| **HS code** | 8419.81.20 |
| **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 / - Other machinery, plant and equipment: / - - For making hot drinks or for cooking or heating food: / - - - Not electrically operated |
| **Unit** | chiếc |
| **Generated** | 15/11/2026 13:45:09 |
| **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/84198120/ |

## Taxes applicable in 2026

| Tariff scheme | Source value | Rate | Legal basis | effective | Source |
|---|---|---|---|---|---|
| Ordinary import duty | 22.5 | 22.5% | 15/2023/QĐ-TTg | 2023-07-15 | BT2026!K13412 |
| Preferential (MFN) | 15 | 15% | 26/2023/NĐ-CP | 2023-07-15 | BT2026!N13412 |
| VAT | 8/10 | 8 / 10 (several rates) | 181/2025/NĐ-CP | 2025-07-01 | BT2026!Q13412 |
| 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 |
| 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 | 0% | 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 |
| AHKFTA | 3 | 3% | Consolidated BT2026 | 2026 | AHK | 123/2022/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!E12703 |
| ATIGA | 2022 | 2022 | 0 | AT!E12644 |
| ATIGA | 2023 | 2023 | 0 | AT!F12644 |
| ATIGA | 2024 | 2024 | 0 | AT!G12644 |
| ATIGA | 2025 | 2025 | 0 | AT!H12644 |
| ATIGA | 2026 | 2026 | 0 | AT!I12644 |
| ATIGA | 2027 | 2027 | 0 | AT!J12644 |
| AJCEP | 30/12/2022 - 31/3/2023 | 2022 | 1 | AJ!E12698 |
| AJCEP | 01/4/2023 - 31/3/2024 | 2023 | 0 | AJ!F12698 |
| AJCEP | 01/4/2024 - 31/3/2025 | 2024 | 0 | AJ!G12698 |
| AJCEP | 01/4/2025 - 31/3/2026 | 2025 | 0 | AJ!H12698 |
| AJCEP | 01/4/2026 - 31/3/2027 | 2026 | 0 | AJ!I12698 |
| AJCEP | 01/4/2027 - 31/3/2028 | 2027 | 0 | AJ!J12698 |
| VJEPA | 30/12/2022 - 31/3/2023 | 2022 | 0 | VJ!E12699 |
| VJEPA | 01/4/2023 - 31/3/2024 | 2023 | 0 | VJ!F12699 |
| VJEPA | 01/4/2024 - 31/3/2025 | 2024 | 0 | VJ!G12699 |
| VJEPA | 01/4/2025 - 31/3/2026 | 2025 | 0 | VJ!H12699 |
| VJEPA | 01/4/2026 - 31/3/2027 | 2026 | 0 | VJ!I12699 |
| VJEPA | 01/4/2027 - 31/3/2028 | 2027 | 0 | VJ!J12699 |
| AKFTA | 2022 - 2027 (một mức cho cả giai đoạn) | | 0 | AK!F12702 |
| AANZFTA | 2022 - 2027 (một mức cho cả giai đoạn) | | 0 | AANZ!H12650 |
| AIFTA | 30/12/2022 | 2022 | 0 | AI!F12658 |
| AIFTA | 31/12/2022 - 30/12/2023 | 2023 | 0 | AI!G12658 |
| AIFTA | 31/12/2023 - 30/12/2024 | 2024 | 0 | AI!H12658 |
| AIFTA | 31/12/2024 - 31/12/2025 | 2025 | 0 | AI!I12658 |
| AIFTA | 01/01/2026 - 31/12/2026 | 2026 | 0 | AI!J12658 |
| AIFTA | 01/01/2027 - 31/12/2027 | 2027 | 0 | AI!K12658 |

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|---|---|---|---|---|
| VKFTA | 2022 | 2022 | 0 | VK!E12689 |
| VKFTA | 2023 | 2023 | 0 | VK!F12689 |
| VKFTA | 2024 | 2024 | 0 | VK!G12689 |
| VKFTA | 2025 | 2025 | 0 | VK!H12689 |
| VKFTA | 2026 | 2026 | 0 | VK!I12689 |
| VKFTA | 2027 | 2027 | 0 | VK!J12689 |
| VCFTA | 2022 | 2022 | 3 | VC!D12738 |
| VCFTA | 2023 | 2023 | 1 | VC!E12738 |
| VCFTA | 2024 | 2024 | 0 | VC!F12738 |
| VCFTA | 2025 | 2025 | 0 | VC!G12738 |
| VCFTA | 2026 | 2026 | 0 | VC!H12738 |
| VCFTA | 2027 | 2027 | 0 | VC!I12738 |
| VN-EAEU | 2022 | 2022 | 0 | EAV!D12721 |
| VN-EAEU | 2023 | 2023 | 0 | EAV!E12721 |
| VN-EAEU | 2024 | 2024 | 0 | EAV!F12721 |
| VN-EAEU | 2025 | 2025 | 0 | EAV!G12721 |
| VN-EAEU | 2026 | 2026 | 0 | EAV!H12721 |
| VN-EAEU | 2027 | 2027 | 0 | EAV!I12721 |
| AHKFTA | 2022 | 2022 | 9 | AKH!D12721 |
| AHKFTA | 2023 | 2023 | 6 | AKH!E12721 |
| AHKFTA | 2024 | 2024 | 6 | AKH!F12721 |
| AHKFTA | 2025 | 2025 | 3 | AKH!G12721 |
| AHKFTA | 2026 | 2026 | 3 | AKH!H12721 |
| AHKFTA | 2027 | 2027 | 0 | AKH!I12721 |
| EVFTA | 2022 | 2022 | 7,5 | EV-NK!D12736 |
| EVFTA | 2023 | 2023 | 5 | EV-NK!E12736 |
| EVFTA | 2024 | 2024 | 2,5 | EV-NK!F12736 |

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|---|---|---|---|---|
| EVFTA | 2025 | 2025 | 0 | EV-NK!G12736 |
| EVFTA | 2026 | 2026 | 0 | EV-NK!H12736 |
| EVFTA | 2027 | 2027 | 0 | EV-NK!I12736 |
| UKVFTA | 2022 | 2022 | 7,5 | UKV!D12735 |
| UKVFTA | 2023 | 2023 | 5 | UKV!E12735 |
| UKVFTA | 2024 | 2024 | 2,5 | UKV!F12735 |
| UKVFTA | 2025 | 2025 | 0 | UKV!G12735 |
| UKVFTA | 2026 | 2026 | 0 | UKV!H12735 |
| UKVFTA | 2027 | 2027 | 0 | UKV!I12735 |
| CPTPP | (I) | 2021 (DERIVED) | 0 | CPTPP!D12715 |
| CPTPP | (II) | 2022 (DERIVED) | 0 | CPTPP!E12715 |
| CPTPP | (III) | 2023 (DERIVED) | 0 | CPTPP!F12715 |
| CPTPP | (IV) | 2024 (DERIVED) | 0 | CPTPP!G12715 |
| CPTPP | (V) | 2025 (DERIVED) | 0 | CPTPP!H12715 |
| CPTPP | (VI) | 2026 (DERIVED) | 0 | CPTPP!I12715 |
| CPTPP | (VII) | 2027 (DERIVED) | 0 | CPTPP!J12715 |
| RCEP A | 2022 | 2022 | 0 | RCEPT-A!D12723 |
| RCEP A | 2023 | 2023 | 0 | RCEPT-A!E12723 |
| RCEP A | 2024 | 2024 | 0 | RCEPT-A!F12723 |
| RCEP A | 2025 | 2025 | 0 | RCEPT-A!G12723 |
| RCEP A | 2026 | 2026 | 0 | RCEPT-A!H12723 |
| RCEP A | 2027 | 2027 | 0 | RCEPT-A!I12723 |
| RCEP B | 2022 | 2022 | 0 | B!D12723 |
| RCEP B | 2023 | 2023 | 0 | B!E12723 |
| RCEP B | 2024 | 2024 | 0 | B!F12723 |
| RCEP B | 2025 | 2025 | 0 | B!G12723 |
| RCEP B | 2026 | 2026 | 0 | B!H12723 |

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|---|---|---|---|---|
| RCEP B | 2027 | 2027 | 0 | B!I12723 |
| RCEP C | 2022 | 2022 | 0 | C!D12723 |
| RCEP C | 2023 | 2023 | 0 | C!E12723 |
| RCEP C | 2024 | 2024 | 0 | C!F12723 |
| RCEP C | 2025 | 2025 | 0 | C!G12723 |
| RCEP C | 2026 | 2026 | 0 | C!H12723 |
| RCEP C | 2027 | 2027 | 0 | C!I12723 |
| RCEP D | 2022 | 2022 | 0 | D!D12722 |
| RCEP D | 2023 | 2023 | 0 | D!E12722 |
| RCEP D | 2024 | 2024 | 0 | D!F12722 |
| RCEP D | 2025 | 2025 | 0 | D!G12722 |
| RCEP D | 2026 | 2026 | 0 | D!H12722 |
| RCEP D | 2027 | 2027 | 0 | D!I12722 |
| RCEP E | 2022 | 2022 | 0 | E!D12726 |
| RCEP E | 2023 | 2023 | 0 | E!E12726 |
| RCEP E | 2024 | 2024 | 0 | E!F12726 |
| RCEP E | 2025 | 2025 | 0 | E!G12726 |
| RCEP E | 2026 | 2026 | 0 | E!H12726 |
| RCEP E | 2027 | 2027 | 0 | E!I12726 |
| RCEP F | 2022 | 2022 | 0 | F!D12723 |
| RCEP F | 2023 | 2023 | 0 | F!E12723 |
| RCEP F | 2024 | 2024 | 0 | F!F12723 |
| RCEP F | 2025 | 2025 | 0 | F!G12723 |
| RCEP F | 2026 | 2026 | 0 | F!H12723 |
| RCEP F | 2027 | 2027 | 0 | F!I12723 |
| VIFTA | 2024 | 2024 | 0 | VI!F11790 |
| VIFTA | 2025 | 2025 | 0 | VI!G11790 |

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|---|---|---|---|---|
| VIFTA | 2026 | 2026 | 0 | VI!H11790 |
| VIFTA | 2027 | 2027 | 0 | VI!I11790 |

## 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): Hàng tiêu dùng QSD cấp NK (08/2023/TT-BCT - PL1.I) | | 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 |
| 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 8419.81 has 2 lines; 8419.81.20 is distinguished from its siblings by: Not electrically operated. | 8419.81.10 Electrically operated | 31/2022/TT-BTC | Verify the distinguishing features; consider an advance classification ruling if uncertain. | 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 |
| TR-004 | GRAY | Not Assessed – Additional Regulatory Verification Required | The source file records no trade remedy for 8419.81.20. 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 15% for 8419.81.20 was checked against BT2026 (cell BT2026!N13412), 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 |
|---|
| Hàng tiêu dùng QSD cấp NK (08/2023/TT-BCT - PL1.I) |
| 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.